

Performance Tasks and Assessments

MATHEMATICS



Primary (2) - First Term

nezakr.natega4dk.net

nezakr.natega4dk.net

Introduction

The Ministry of Education and Technical Education recognizes the importance of empowering teachers with effective tools that elevate classroom performance, enhance the quality of education, and improve its outcomes. This is a real response to the voices of teachers, interacting with the feedback channels from the educational field, and meeting the needs of teachers for flexible and comprehensive educational tools that assist them in fulfilling their noble educational mission.

This book has been designed to serve as an integrated educational support for teachers, helping them in planning and executing their teaching tasks efficiently. It also facilitates continuous assessment processes. The content has been designed to offer diverse models of effective classroom performance and educational activities created based on an interactive methodology that enhances active learning. It contributes to a qualitative shift in teaching practices, clearly focusing on the student as the core of the educational process.

The book includes formative and diagnostic questions, as well as purposeful learning tasks that students can complete as homework, enhancing the integration of learning inside and outside the classroom and contributing to the sustainable construction of learning for students. These tools help develop critical and creative thinking, deepen understanding, and support and enhance student motivation, giving them a sense of achievement and excellence.

It also includes short weekly tests and periodic assessments, allowing teachers to measure the extent of learning outcomes and address learning gaps early, providing feedback on the initial results. The performances at the end of each month are concluded with immediate training sessions that help improve student performance. These assessments are gradual, taking into account individual differences and targeting various levels of cognitive development, within a framework of diversity, depth, and integration, preparing students for monthly tests efficiently.

This book is a true translation of the Ministry's directions to ease the burdens on parents, provide supporting educational content that enriches the classroom environment, and allow teachers more time for educational innovation and productive interaction with their students.

It also forms an effective tool in supporting the Ministry's direction to enhance learning outcomes, achieving a real transformation in the learning environment—from memorization to understanding, from rote learning to application, and from passive reception to active participation.

When we place this work in the hands of teachers and students, we hope it will be a valuable contribution to improving academic performance, enhancing the quality of education, and becoming an additional cornerstone in building a generation that is aware and knowledgeable, equipped with the skills and competencies needed for success in a world that demands creativity and innovation. It aims to have a tangible impact in realizing an ambitious educational vision for the future of education in our beloved country.

Allah is the one sought for help, and He guides to the right path...



nezakr.natega4dk.net

Week: ..... Date: .....

Lesson One: Graphs and Charts

Class Performance

1) Let's find out the number of vehicles:



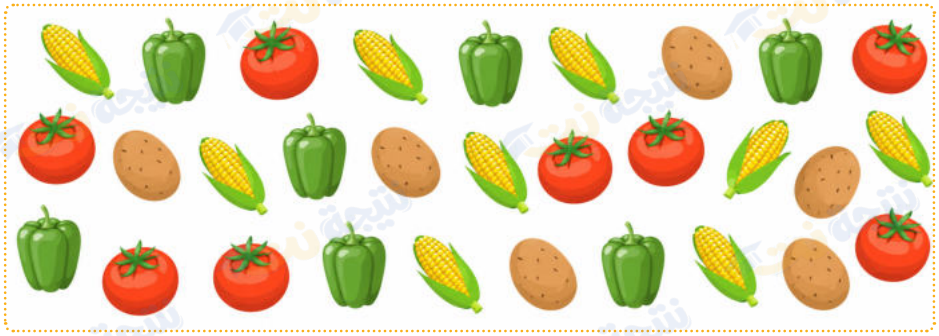
Complete the chart and table.

Car	Motorcycle	Train	Airplane	

Vehicle	Car	Motorcycle	Train	Airplane	
Number					

Homework

1) Let's find out the number of vegetables.



nezakr.natega4dk.net

Complete the chart and table.

Tomato	Corn	Green Pepper	Potato	

Vegetable	Tomato	Corn	Green Pepper	Potato
Number				

2) Let's find out the number of animals.



Complete the chart and table

Camel	Crocodile	Lion	Goat	

Animal	Camel	Crocodile	Lion	Goat	Giraffe
Number					

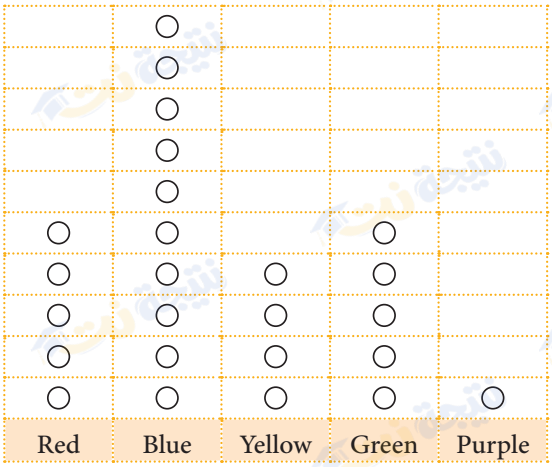
nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Two : Let's Read Graphs and Charts



A group of friends took a poll of their favorite colors and presented the results in a graph



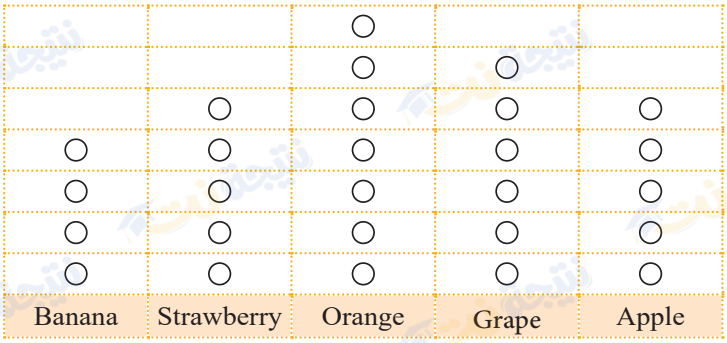
The Color	Red	Blue	Yellow	Green	Purple
Number					

Answer the following questions

1) What color do the most friends like?
2) Which color do the least number of friends like?
3) How much does a friend love blue more than red?
4) How many friends do you like blue and yellow?
5) What color is equal to the number of people who like violet?



1) The following chart shows a survey of favorite fruits:



Write the fruits numbers in the following table:

Fruit	Banana	Strawberry	Orange	Grape	Apple
Number					

nezakr.natega4dk.net

Answer the following questions

1) Which fruit do students like the most?

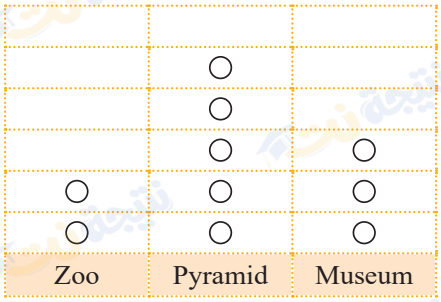
2) Which fruit do the least number of students like?

3) What is the difference between a number of strawberry lovers and those who love apples?

4) What is the total number of people who love bananas and who love grapes?

5) Which two fruits do the same number of people like?

2) The following chart shows a survey of where the trip a group of friends want to go.



Record the numbers in the following table:

Place	Zoo	Pyramid	Museum
Number			

1) Which place does the most students want to go?

2) Which place does the least number of students want to go?

3) Which group is more who want a zoo or who want pyramids?

4) What is the total number of friends who signed up for the survey?

5) What is the difference between how many friends want to go to the museum and those who want to go to the pyramids?

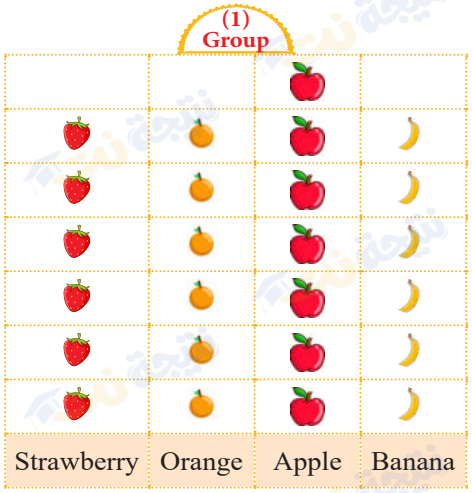
nezakr.natega4dk.net

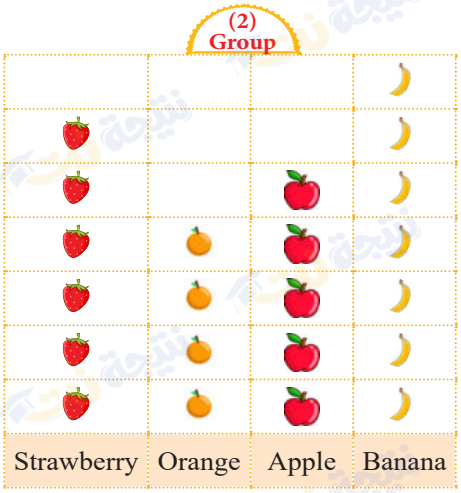
Week: ..... Date: .....

Lesson Three : Let's Compare Graphs



1) Two groups conducted a survey of the fruit and presented the results in graphs





1)Which fruit do the most people like from the first group? .....

2) Which fruit do the most people like from group two? .....

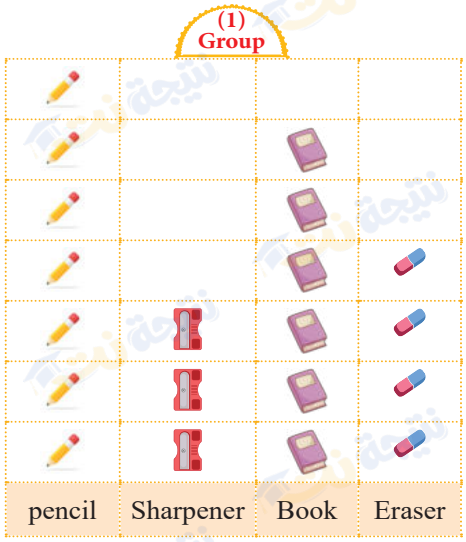
3) Which fruit does the same number like in the first and second sets together?

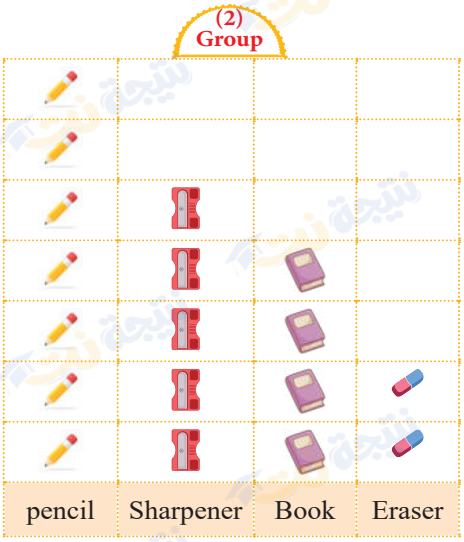
.....

4) Which fruit is the difference between its number in the first group and its number in the second group is the largest?.....



Two groups surveyed the school tools they use and presented the results in graphs





nezakr.natega4dk.net

1) Which of the school tools do the students use the most in the first group?

.....

2) Which school tools are used by students less in the first group?

.....

3) Which of the school tools are used by the students the most in the second group? .....

4) Which of the school supplies are used by the students less in the second group? .....

5) What is the sum of the sharpeners in the two sets combined?

.....

6) What is the difference between the number of notebooks between the two groups? .....

Weekly Assessment

Week: ..... **Date: .....**

Group A

Let's find out how many dolls there are.

Type in the missing name of the toy, and show the toys numbers in the graph.

The bear	Ball	Robot	.....



The Game	The bear	Ball	Robot	The car
Number				

nezakr.natega4dk.net

From the Chart :

1) Which toy has the most numbers? .....

2) Which toy has the least number? .....

3) What is the difference between the number of balls and the number of cars?

.....

4) What is the total number of bears and the number of robots?

.....

Group B

Let's find out out how many dolls there are.

Type in the missing name of the toy, and show the toys numbers in the graph.

The Car	Robot	.....	The bear



The car	Robot	Ball	The bear	The Game
Number				

From the Chart :

1) Which toy has the most numbers? .....

2) Which toy has the least number? .....

3) What is the difference between the number of bears and the number of cars?

.....

4) What is the sum of the number of balls and the number of robots?

.....

nezakr.natega4dk.net

Group C

Let's find out out how many dolls there are.

Type in the missing name of the toy, and show the toys numbers in the graph.

The Car	Robot	Ball	.....



The car	The car	Robot	Ball	The bear
Number				

From the Chart :

1) Which toy has the most numbers? .....

2) Which toy has the least number? .....

3) What is the difference between the number of robots and the number of cars?

.....

4) What is the total number of balls and the number of bears?

.....

nezakr.natega4dk.net

Week: ..... Date: .....

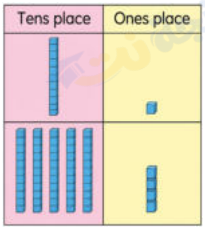
Lesson One: Vertical Addition (Part 1)



Playing with Numbers:

For example, the following problems using the «cubes» models and then calculate the output:

Example 12 + 45 =



77 +22 =	
tens	ones

81 + 11 =	
tens	ones

34 + 32 =	
tens	ones

23 + 46 =	
tens	ones



Add vertically:

1) 34 + 53 = ...

2) 67 +31 = ...

3) You saved 25 pounds and your father gave you an extra 12 pounds. How many pounds did you have? Write the mathematical sentence and answer.

.....

.....

4) Yasser bought a notebook for 47 pounds, and a pen for 12 pounds. So, what is the total of Yasser›s payment? Write the mathematical sentence and answer?

.....

.....

5) Ahmed has 33 stickers, and Sara has 26 How many stickers do they have? Write the question in vertical and then count.

.....

.....

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Two: Vertical Addition (Part 2)



Error Correction Activity:

In the following vertical plural, type the correct method and answer:

$$\begin{array}{r} 34 \\ +\ 5 \\ \hline 84 \end{array}$$

Correction

tens	ones

Correction When adding a two-digit number and a one-digit number in the vertical method, we write the one-digit number under the .....



Write the Problem in Vertical :

1) 7 + 21 = ...

2) 40 + 6 = ...

3) With Hana, 43 pieces of candy, and with her friend Maha, 31 pieces. Write the problem in the vertical method and then calculate the total. Then write the mathematical sentence that shows how many pieces all together?

.....

.....

4) Combine vertically:

a) $\begin{array}{r} 5 \\ +\ 34 \\ \hline \text{.....} \end{array}$

b) $\begin{array}{r} 60 \\ +\ 9 \\ \hline \text{.....} \end{array}$

c) $\begin{array}{r} 35 \\ +\ 37 \\ \hline \text{.....} \end{array}$

d) $\begin{array}{r} 5 \\ +\ 34 \\ \hline \text{.....} \end{array}$

nezakr.natega4dk.net

Week: ..... Date: .....

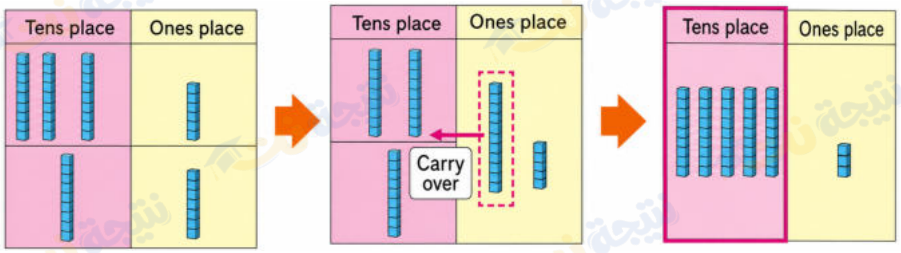
Lesson Three: Vertical Addition (Part 3)



Move Ten Activity:

For Example, using forms or cubes:

36 + 17 =.....



77 +26 =

tens	ones

81 + 19 =

tens	ones

34 + 38 =

tens	ones

25 + 46 =

tens	ones



3) When adding 32 + 48 in the vertical way, where do we write the number 4? Under the ones or under tens? Then find the result.

.....

4) When adding 29 + 38 in the vertical way, where do we write the number 9? Then find the result.

.....

5) Samer has 25 stickers. His sister has given him 37 more stickers. How many stickers has he got with Samer? Write the problem in the vertical way and then find the result.

.....

nezakr.natega4dk.net

Weekly Assessment

Week: ..... **Date: .....**

Group A

Adding vertically:

1) 20 + 50 = ...
2) 6 + 42 = ...
3) 79 + 6 = ...

4) With a master of 24 color pens and his sister with 12 color pens, what is the total number of pens? Write the mathematical sentence and answer.

.....

.....

5) The number of boys in the class is 18, and the number of girls is 25 How many pupils are in the whole class? Write the mathematical sentence and answer.

.....

.....

.....

Group B

Adding vertically:

1) 50 + 30 = ...
2) 64 + 2 = ...
3) 59 + 9 = ...

4) With Samer 24 pencils and with 12 pencils, what is the total number of pens? Write the mathematical sentence and answer.

.....

5) The number of boys in the class is 15, and the number of girls is 16 How many pupils are in the whole class? Write the mathematical sentence and answer.

.....

nezakr.natega4dk.net

Group C

Adding vertically:

1) 60 + 10 = ...

2) 6 + 12 = ...

3) 39 + 6 = ...

4) With Khaled 22 color pens and his sister 29 color pens, what is the total number of pens? Write the mathematical sentence and answer.

.....

5) The number of boys in the class is 22, and the number of girls is 19 How many pupils are in the whole class? Write the mathematical sentence and answer.

.....

Week: ..... **Date: .....**

Lesson Four : Vertical Addition (Part 4)



«You Are the Teacher» Activity:

Ibrahim collected 16+ 34 vertically as follows

$$\begin{array}{r} 1\ 6 \\ +\ 3\ 4 \\ \hline 4\ 10 \end{array}$$

Collaborate with your colleague to correct the mistake that Ibrahim made, and what do you advise Ibrahim to do so that he does not make this mistake again?



Calculate by vertical method:

1) 18 +52= .....

2)
$$\begin{array}{r} 5\ 5 \\ +\ 2\ 5 \\ \hline \end{array}$$
.....

3)
$$\begin{array}{r} 6\ 1 \\ +\ 2\ 9 \\ \hline \end{array}$$
.....

4) If Ahmed is 8 years old, how old is he after 12 years? Write the mathematical sentence and answer.

.....

nezakr.natega4dk.net

5) Salma donated 45 pounds and Tarek donated 35 pounds to 57357 hospital. What is the total amount donated by the two of them? Write the mathematical sentence and answer.

.....

Week: ..... **Date: .....**



Lesson Five :Vertical Addition (Part 5)

«Check it out» activity:

Does the result change when you switch the places of the digits while you adding?

Collaborate with your friends in checking the answer to the following questions using the vertical method

Is 23+28 given the same result as 28+23?

.....

Is 45+19 given the same result as 19+45?

.....



Complete:

1) 23 + 67 = ... + 23 (without counting)

2) ..... + 15 = 33 + ... (without counting)

3) If the price of a pen + notebook is 30 pounds, how much is the price of a notebook + pen? And why?

.....

4) With Ziad 44 pounds and with his sister 33 pounds? So how much is the total amount with them? Write the mathematical sentence in two ways and answer?

.....

5) The sum of 43 + 7 is equal to 50 without calculating which of the following is equal to the same product?

25 + 25 42 + 8 7+ 43 30 + 20

nezakr.natega4dk.net

Weekly Assessment

Week: ..... Date: .....

Group A

1)
$$\begin{array}{r} 2\ 1 \\ +\ 4\ 9 \\ \hline \ldots\ldots \end{array}$$

2) 79 + ... = 14 + 79

3) Osama picked 47 apples and Haitham picked 3 apples. How many apples did they pick together?

.....

4) In the library there are 33 Arabic language books and 39 math books. What is the total number of books in the library? Write the mathematical sentence in two different ways and the answer.

.....

5) The team scored 45 points in its first basketball game and in its second game it scored 38 points, what is the total number of points in the two games? Write the mathematical sentence and answer

.....

Group B

1)
$$\begin{array}{r} 2\ 3 \\ +\ 4\ 7 \\ \hline \ldots\ldots \end{array}$$

2) 78 + ... = 12 + 78

3) Osama picked 49 apples and Haitham picked 31 apples. How many apples did they pick together?

.....

4) In the library there are 38 Arabic language books and 34 math books. What is the total number of books in the library? Write the mathematical sentence in two

nezakr.natega4dk.net

different ways and the answer.

.....

5)The team scored 49 points in its first basketball game and in its second game it scored 31 points, what is the total number of points in the two games? Write the mathematical sentence and answer

.....

Group C

1)
$$\begin{array}{r} 2\ 8 \\ +\ 4\ 2 \\ \hline \end{array}$$
.....

2) 29 + ... = 64 + 29

3) Osama picked 44 apples and Haitham picked 36 apples. How many apples did they pick together?

.....

4) In the library there are 43 Arabic language books and 49 mathematics books. What is the total number of books in the library? Write the mathematical sentence in two different ways and the answer.

.....

5) The team scored 32 points in its first basketball game and in its second game it scored 48 points, what is the total number of points in the two games? Write the mathematical sentence and answer.

.....

nezakr.natega4dk.net

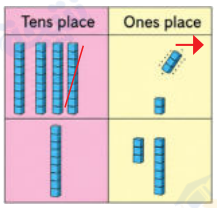
Week: ..... Date: .....

Lesson One: Vertical Subtraction (Part 1)



Playing with Numbers

For example, the following problemsusing the "cubes" models to calculate the result:



Example 45 - 13 =

77 - 22 =

tens	ones

87- 17 =

tens	ones

57 - 32 =

tens	ones

46 - 23 =

tens	ones



Subtract vertically:

1) 84 - 53 = ...

2) 67 - 31 = ...

3) You saved 25 pounds and spent 12 pounds of them. How many pounds do you have left? Write the mathematical sentence and the answer.

.....

.....

.....

4) Hazem bought a notebook for 37 pounds, and a pen for 12 pounds. How many pounds did the price of a notebook more than the price of a pen? Write the mathematical sentence and answer?

.....

.....

.....

5) With Ahmed 33 stickers, and with Sara 26 stickers. How many stickers with Ahmed than with Sarah?

.....

.....

.....

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Two: Vertical Subtraction (Part 2)



"Arrange Solution steps" Activity:

35 – 3= .....

	tens	ones
	3	5
-		3

Write every digit under its place

(.....)

	tens	ones
	3	5
-		3
	3	2

Bring down 3

(.....)

	tens	ones
	3	5
-		3
		2

(.....)

45 – 25= .....

	tens	ones
	4	5
-	2	5
		0

Since 5-5= 0 write 0 in the ones place

(.....)

	tens	ones
	4	5
-	2	5
	2	0

(.....)

	tens	ones
	4	5
-	2	5

Write every digit in its place

(.....)

49 – 45= .....

	tens	ones
	4	9
-	4	5
		4

Since 9-5= 4 write 4 in the ones place

(.....)

	tens	ones
	4	9
-	4	5

Write every digit in its place

(.....)

	tens	ones
	4	9
-	4	5
		4

4 - 4 = 0 don't write 0 in tens

(.....)



Calculate in the vertical way:

1) 46 – 5 = ...
2) 56 – 6 = ...
3) 94 – 24= .....
4) 95 – 92 = ...

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Three: Vertical Subtraction (Part 3)



Activity Where to Go Wrong

Collaborate with your friend next door in detecting and correcting the error

	6	7
-	4	9
	2	8

Let's count the tens place.6 – 4 = 2

	6	7
-	4	9
		8

Let's calculate the number of ones. We can't subtract 9 out of 7, so we take 1 out of tens by 10 and it becomes 17 – 9=8)

What advice would you give to your friends so that you don't make the same mistakes again?



Use the vertical method (don't forget to rename):

1) 34 - 19 = ...

2) 90 - 49 = ...

3)
$$\begin{array}{r} 5\ 1 \\ -\ 3\ 6 \\ \hline \end{array}$$
.....

4)
$$\begin{array}{r} 8\ 4 \\ -\ 5\ 7 \\ \hline \end{array}$$
.....

5) If the number of seats in the bus is 54 seats, 38 people are on board, how many seats do you keep empty? Write the calculation and answer.

.....

.....

Weekly Assessment

Week: ..... Date: .....

Group A

1)
$$\begin{array}{r} 3\ 4 \\ -\ 1\ 7 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 9\ 7 \\ -\ 5\ 7 \\ \hline \end{array}$$
.....

3)
$$\begin{array}{r} 8\ 4 \\ -\ 8\ 3 \\ \hline \end{array}$$
.....

nezakr.nategа4dk.net

4) With Khaled 35 pounds, he bought a book for 18 pounds, how many pounds did he have left? Calculate and answer.

.....

.....

5) If the number of boys is 35 and the number of girls is 19, what is the difference between the number of boys and girls? Write the calculation and answer.

.....

.....

Group B

1)
$$\begin{array}{r} 5\ 3 \\ -\ 2\ 9 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 8\ 3 \\ -\ 6\ 3 \\ \hline \end{array}$$
.....

3)
$$\begin{array}{r} 3\ 2 \\ -\ 2\ 1 \\ \hline \end{array}$$
.....

4) With Khaled 40 pounds, he bought a book for 28 pounds, how many pounds did he have left? Calculate and answer.

.....

.....

5) A class with 35 pupils and 19 girls, how many boys? Write the calculation and answer.

.....

.....

Group C

1)
$$\begin{array}{r} 3\ 5 \\ -\ 1\ 9 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 8\ 5 \\ -\ 3\ 5 \\ \hline \end{array}$$
.....

3)
$$\begin{array}{r} 7\ 7 \\ -\ 7\ 5 \\ \hline \end{array}$$
.....

4) With Khaled 35 pounds, he bought a book for 18 pounds, how many pounds did he have left? Calculate and answer.

.....

.....

nezakr.natega4dk.net

5) If the number of boys is 40 and the number of girls is 21, what is the difference between the number of boys and girls? Write the calculation and answer.

.....

.....

.....

Week: ..... **Date: .....**

Lesson Four : Vertical Subtraction (Part 4)



«I Am the Author» Activity:

Collaborate with your friend to write a verbal question (posing) using this setting (23, 15), (40, 37), (35, 6) Then write the calculation and solve it.



Calculate by Vertical Method:

1) 40 - 8 2) 47 - 19 3) 80 -28 4) 83 -65

5) In the gym, Sahar trained for 15 minutes and Ghada trained for 40 minutes, which of them trained more, and what is the difference between them? Write the calculation and answer.

.....

.....

.....

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Five: The Relationship between Subtraction and Addition



«Check Answer» activity:

In groups of 3 friends

1) The friend (1) Write a number that expresses minuend and subtrahend
2) Give a friend (2) the numbers and ask him to find the difference
3) Take from your friend (2) the difference and give your friend (3) the difference and subtrahend and ask him to find the sum
4) Check that the sum and the minuend are equal, and if not, cooperate in determining who solved correctly.
5) Help the colleague who solved incorrectly

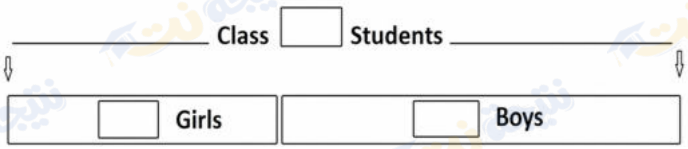
Turn in and repeat the activity

Example of a friend (1) minuend (65) subtrahend (46)
The friend (2) solves 65 – 46 = 19
The friend (3) solves 19 + 46 = 65



There are 50 pupils in the class, including boys and 23 girls.

1) Type the appropriate number in the box ☐ in the following illustration.



2) How many boys? Write the mathematical sentence and answer.

.....

.....

3) Verify the answer using addition.

.....

.....

nezakr.natega4dk.net

Weekly Assessment

Week: ..... Date: .....

Group A

Calculate by Vertical Method

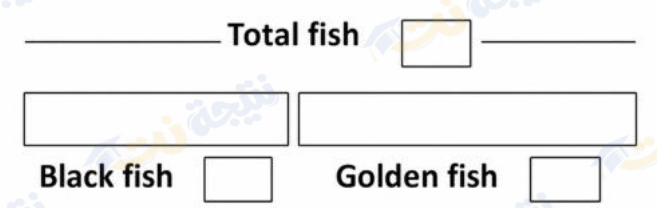
1) 32 – 7 = ...

2) 90 – 45 = ...

3) 87 – 39 = ...

In the aquarium there are 40 fish. These include goldfish and 14 blackfish.

Type the appropriate number in the box ☐ in the following illustration.



4) How many goldfish are there? Write the mathematical sentence and answer.

.....

5) Verify the answer using addition.

.....

Group B

Calculate by Vertical Method

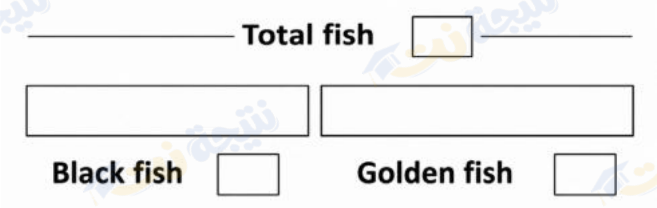
1) 42 – 7 = ...

2) 80 – 45 = ...

3) 97 – 59 = ...

The aquarium has 50 fish. These include goldfish and 24 blackfish.

Type the appropriate number in the box ☐ in the following illustration.



nezakr.natega4dk.net

1) How many goldfish are there? Write the mathematical sentence and answer.

.....

.2) Verify the answer using addition.

.....

Group C

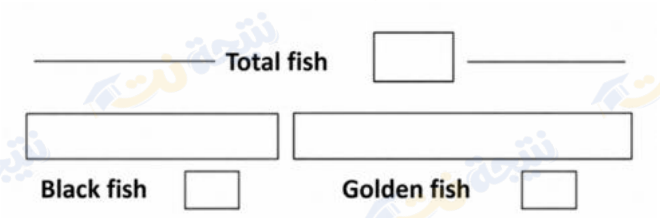
Calculate by Vertical Method

1) 42 – 5 = ...

2) 90 – 65 = ...

3) 87 – 48 = ...

In the aquarium there are 60 fish. These include goldfish and 34 blackfish.
Type the appropriate number in the box ☐ in the following illustration.



4) How many goldfish are there? Write the mathematical sentence and answer.

.....

5) Verify the answer using addition.

.....

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson One: Time and Duration (Part 1)



«Time Duration» Activity

Collaborate with your colleague to write a list of activities you do during the day (your daily routine)

- Determine the amount of time each activity takes.
- Arrange activities in sequence per day

Example:

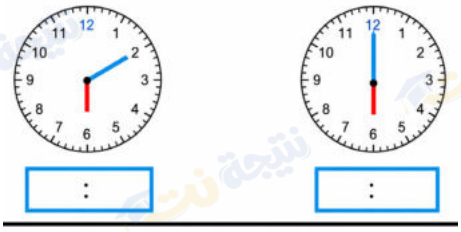
- Make the bed after waking up 5 minutes
- Brushing your teeth 5 minutes.



Let's look at the following drawing and answer the questions:

1) How many minutes from the time it takes the to leave house to get to the club?

.....



2) Let's look at the clock and write down the time after 30 minutes.

.....



3) Let's look at the clock and write the time 15 minutes ahead.

.....



4) 1 hour and 15 minutes = ... Minute

5) 80 minutes = ... An hour and ..... Minute

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Two: Time and Duration (Part 2)



«Morning or Evening» Activity:

Collaborate with your friend

• Select an activity you do Example Go to the club.

• Your friend choose time morning or evening example you go to the club in the evening.

Change rule with your friend

colleague selects the activity, and you select the time.



Calculate in the vertical way:

1) What time is two hours before noon? Type the answer using AM and PM.

2) How many hours in the evening period?

3) The amount of time it takes for an hour hand (small hand) to complete one full cycle is called ..... And two full cycles equal to ..... Hour

4) We go to school at seven o'clock .....

5) We have dinner at seven o'clock .....

nezakr.natega4dk.net

1) Type the missing name of the game, and show the game setting in the chart.

Robot	Ball	The bear	.....



The Game	The bear	Ball	Robot	The car
Issue				

1) Which toy has the most numbers?
2) Which toy has the lowest number?
3) What is the difference between the number of balls and the number of cars?
4) What is the sum of the number of bears and the number of robots?

2) Two groups conducted a survey on the fruit and presented the results in graphs:

(1) Group

Strawberry	Orange	Apple	Banana

(2) Group

Strawberry	Orange	Apple	Banana

1) Which fruit do the most people like from the first group?
2) Which fruit do the most people like from group two?
3) Which fruit does the same number like in the first and second sets together?

nezakr.natega4dk.net

4) Which fruit is the difference between the largest number in the first group and the number in the second group is the largest?

Add vertically

1) 30 + 20 =

2) 6 + 42 =

3) 79 + 6 =

4) Sayed has 24 color pens and his sister has 12 color pens, what is the total number of pens? Write the mathematical sentence and answer.

.....

5) The number of boys in the class is28, and the number of girls is 15) How many pupils are in the whole class? Write the mathematical sentence and answer.

.....

6)
$$\begin{array}{r} 2\ 1 \\ +\ 4\ 9 \\ \hline \end{array}$$
.....

7) 79 + ... = 41 + 79

8) Osama picked 47 apples and Haitham picked 33 apples. How many apples did they pick together?

9) There are 40 Arabic language books and 50 math books in the library. What is the total number of books in the library? Write the mathematical sentence in two different ways and the answer.

10) The team scored 45 points in its first basketball game and in its second game it scored 38 points, what is the total number of points in the two games? Write the mathematical sentence and answer

11) 32 + 67 = ... + 32 (without counting)

12) .... + 55 = 33 + ... (without counting)

13) If the price of a pen + notebook is 50 pounds, how much is the price of a notebook + pen?

14) 77 +22 =...

tens	ones

15) 87 - 17 =...

tens	ones

16) 57 - 32 =...

tens	ones

17) 46 - 23 =...

tens	ones

nezakr.natega4dk.net

18) $\begin{array}{r} 54 \\ -\ 27 \\ \hline \end{array}$ .....

19) $\begin{array}{r} 87 \\ -\ 37 \\ \hline \end{array}$ .....

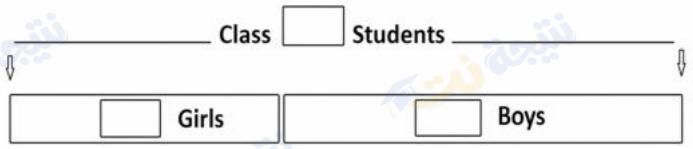
20) $\begin{array}{r} 64 \\ -\ 63 \\ \hline \end{array}$ .....

21) With Khaled 50 pounds, he bought a book for 18 pounds, how many pounds did he have left? Write the mathematical sentence and answer

22) If the number of boys is 25 and the number of girls is 19, what is the difference between the number of boys and girls? Write the mathematical sentence and answer.

23) In the classroom, 45 pupils, including boys and 23 girls.

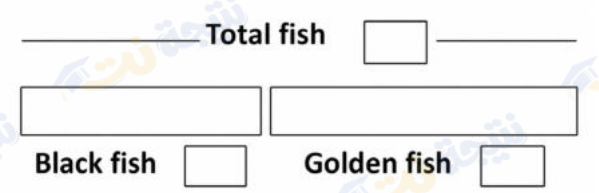
- Type the appropriate number in the box ☐ in the following illustration.



- How many boys? Write the calculation and answer. .....
- Verify the answer using the plural. .....

24) In the aquarium there are 40 fish. These include goldfish and 14 blackfish.

- Type the appropriate number in the box ☐ in the following illustration.



- How many goldfish are there? Write the calculation and answer.

.....

- Verify the answer using the plural. .....

25) Let's look at the clock and write down the time in 15 minutes.



.....

26) Let's look at the clock and write the time 30 minutes ahead.

.....

27) One hour and 45 minutes = ... Minute

28) 100 minutes = ... An hour and ..... Minute

29) What time is 3 hours before noon? Type the answer using AM and PM.

.....

nezakr.natega4dk.net

30) How many hours in the morning? .....

31) The time it takes for an hour hand (small hand) to complete a full cycle is equal to ..... Hour

32) Math class at nine o'clock .....

33) You go to bed at nine o'clock .....

34) How many hours a day .....

35) How many minutes per hour .....

36) The duration of time it takes for a minute hand (long hand) to complete its full cycle is called ..... And equal to ..... Minute

nezakr.natega4dk.net

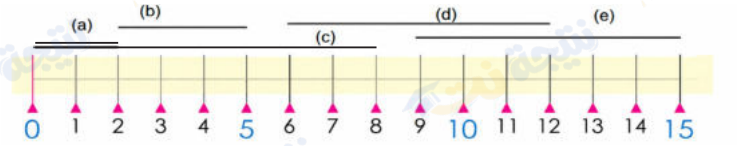
Week: ..... Date: .....

Lesson One: Units of Length (Part 1)

Class Performance

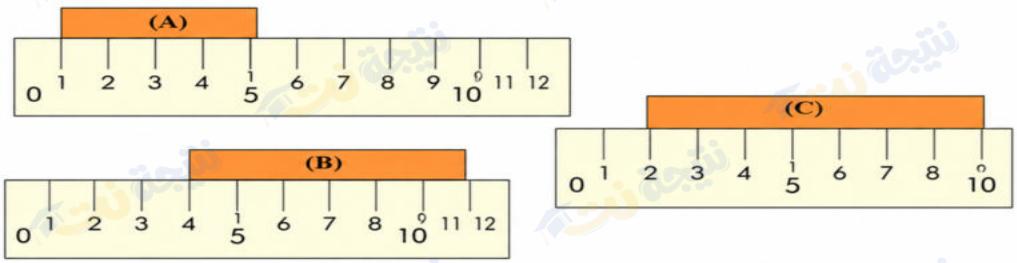
«Centimeter» activity:

Collaborate with your friend in finding the following line lengths

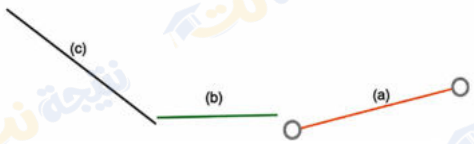


Homework

1) Which line is the longest? What is the length of the line in centimeters?

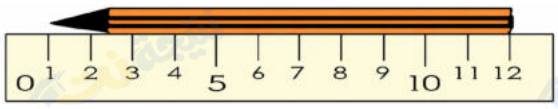


2) Which line is the longest? Measure with the ruler and then answer with (a), (b), (c)



3) Centimeters is a unit of measurement ..... And writes .....

4) Adel measured the pencil using a ruler inserted in centimeters, so he placed one end at 1 and noticed that the other end was 12, so how long is the pen?



(Use the corresponding illustration)

.....

5) If the just place one of the ends of the pen at 3 in the ruler. How many will the other party reach? .....

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Two: Units of Length (Part2)



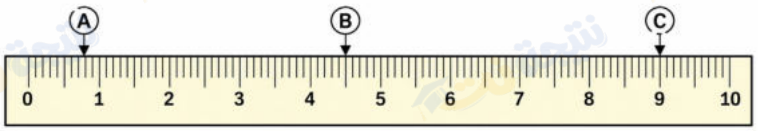
Centimeter or Millimeter Activity:

Collaborate with your friend to identify 5 things around you measured in millimeters and another 5 measured in centimeters.



1) If you divide the centimeter into 10 equal parts, each part is called .....

2) What is the length from the left end to (A), (B), and (C) respectively



Type the appropriate unit of length in ☐

3) Book length is measured by ☐

4) The thickness of the book is measured by ☐

5) 1cm=10 ☐

Week: ..... Date: .....

Lesson Three: Units of Length (Part 3)



Millimeter Activity:

Collaborate with your friend to find the number of millimeters in a 1

cm, 2 cm, 3 cm, ... And so on up to 9 cm



Type the appropriate unit of length in ☐

1) 7cm = ☐ mm

2) 19 mm = ☐ cm and ☐ mm

3) 5 cm and 4 cm = ☐ mm

4) 60 mm = ☐ cm

5) 36 mm = ☐ cm and ☐ mm

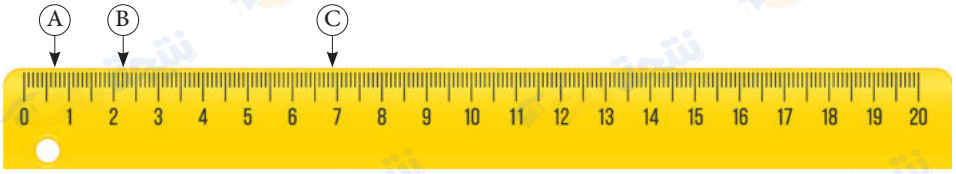
nezakr.natega4dk.net

Weekly Assessment

Week: ..... **Date: .....**

Group A

After dots (a), (b), (c) on the left side (zero start)



(a) Distance ..... mm

(b) Distance ..... cm and ..... mm

(c) Distance ..... cm and ..... mm

1) 5 cm and 4 mm = ... mm

2) 90mm = ... cm

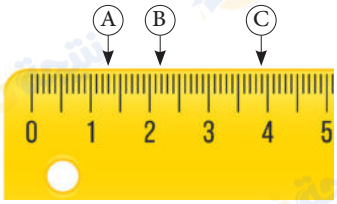
3)76mm = ... cm ..... mm

4) Centimeters of units of measuring .....

5)Centimeter = ... millimeter.

Group B

After dots (a), (b), (c) on the left side (zero start)



(a) Distance ..... mm

(b) Distance ..... cm and ..... mm

(c) Distance ..... cm and ..... mm

1) 5 cm and 4 mm = ... mm

2) 80mm = ... cm

3) 36mm = ... cm ..... mm

4) Millimeters of units of measuring .....

5) Pen length measured in .....

nezakr.natega4dk.net

Group C

After dots (a), (b), (c) on the left side (zero start)



(a) Distance ..... mm

(b) Distance ..... cm and ..... mm

(c) Distance ..... cm and ..... mm

1) 9 cm and 4 mm = ... mm

2) 50mm= ..... Poison

3) 56mm = ... Okay ..... mm

4) The length of one part when we divide 1 cm into 10 equal part is called .....

5) The length of the grain of rice is measured by .....

Week: ..... **Date: .....**

Lesson Four: How to Draw a Straight Line



«One of Us Draws and the Other Measures» Activity:

In group of two, the first draws 5 lines of different lengths using the straight edge of the ruler, and the second measures their lengths and then change the turn



Let's draw lines of the following lengths

1) 7 cm

2) 5cm and 5mm

3) 80mm

4) 56mm

5) 6cm and 9mm

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Five : Calculating Lengths



«Similar units» activity:

Collaborate with your friend to measure tools like a pen, book, notebook

Calculate how long the book and pen will be together?

How long is the book and notebook together?

How long is a notebook and pen together?

(Remember to count numbers whose units are similar)



Let's compare the length of line A and the length of line (B)



1) What is the length of the line (a)

2) What is the length of the line (b)

3) Which line is longer, and what is the difference between them?

4) What is the sum of the length of the two lines?

5) calculate

a) 23cm+13cm,3mm

b) 18 cm, 4 mm – 9 cm, 3 mm

c) 22cm, 4mm + 12cm, 3mm

nezakr.natega4dk.net

Weekly Assessment

Week: ..... Date: .....

Group A

Draw lines of the following lengths

1) 7cm and 4mm

2) 42mm

Calculate

3) 45mm = ... cm ..... mm

4) Add 5cm, 8mm + 14cm

5) Subtract 1cm – 4mm

Group B

Draw lines of the following lengths

1) 5cm and 7mm

2) 62mm

Calculate

3) 75mm = ... cm ..... mm

4) Add 9cm, 4mm + 10cm

5) Subtract 1cm – 3mm

Group C

Draw lines of the following lengths

1) 8cm and 8mm

2) 55mm

Calculate

3) 35mm = ... cm..... mm

4) Add 6cm , 9mm + 12cm

5) Subtract 1cm –7mm

nezakr.natega4dk.net

Numbers Greater than 100

Week: ..... **Date: .....**

Lesson One: Numbers Greater Than 100 (Part 1)
Lesson Two: Numbers Greater Than 100 (Part 2)



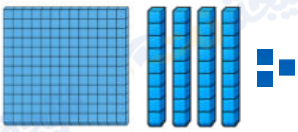
« umbers, Pictures and Letters» activity

Collaborate with your friend to express (in numbers, images, and letters) the following numbers

123, three hundred and twenty-four, 547, four hundred and five, 301

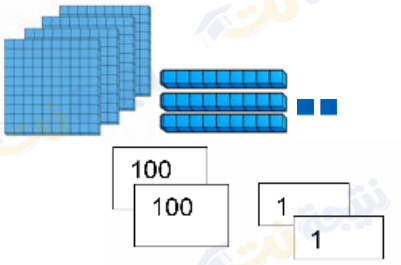
Example 143 (in numbers), (picture)

, one hundred andforty-three (letters)





write the following numbers:



1) .....

2) Six hundred and eighty-one

3) .....

Read (write in letters) the following numbers

4) 406 5) 121

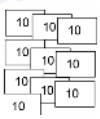
Week: ..... **Date: .....**

Lesson Three: Numbers Greater Than 100 (Part 3)



«Write the number Again» activity:

Collaborate with your friend to rewrite the number.

Hundreds	tens	ones
		
4	10	9
.....	.....	.....

Hundreds	tens	ones
		
3	1	10
.....	.....	.....

nezakr.natega4dk.net



1) Type the number resulting from the addition of 4 hundred, 3 tens and 4 units
2) The number 902 consists of ..... Hundreds and..... ones
3) Write the extended form (image of calculations) that expresses the number 329
4) The number that expresses 900+30+1 is .....
5) Write the number: 6 in ones place, 2 in tens place and 5 in hundreds place

Week: ..... **Date: .....**

Lesson Four: Numbers Greater Than 100 (Part 4)



«Adding tens» activity:

Collaborate with your friend to compile tens and write numbers that represent

Tens	39 Tens	35 Tens	31 Tens	27 Tens	23 Tens
number					

Dismantling activity for dozens

number	600	560	520	480	440
Tens	..... Ten	..... Ten	..... Ten	..... Ten	..... Ten



1) What number is 73 ten? .....
2) How many ten are in the number 720? .....
3) What number consists of 3 tens and 50 tens? .....
4) Find the result 20 tens + 3 tens. .....
5) The number 340 consists of 4 tens and ..... Ten .....

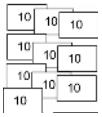
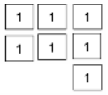
nezakr.natega4dk.net

Weekly Assessment

Week: ..... **Date: .....**

Group A

1)

Hundreds	tens	ones
		
4	10	7
.....	.....	.....

2) Write the number combining 5 hundred, 2 tens and 4 units is .....

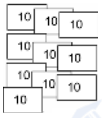
3) The number 302 consists of ..... Hundreds and ..... ones

4) What number is 45 ten? .....

5) How many ten are in the number 120? .....

Group B

2)

Hundreds	tens	ones
		
2	10	5
.....	.....	.....

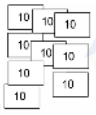
2) Type the number combining 1 hundred, 8 tens and 4 ones .....

3) The number 107 consists of ..... Hundreds and..... Individuals

4) What number is 25 ten? .....

5) How many ten are in the number 170? .....

Group C

Hundreds	tens	ones
		
2	90	10
.....	.....	.....

2) Type the number combinig 6 hundred, 3 tens and 1 .....

3) The number 707 consists of ..... Hundreds and..... Individuals

4) What number is 76 ten? .....

5) How many ten are in the number 380?

nezakr.natega4dk.net

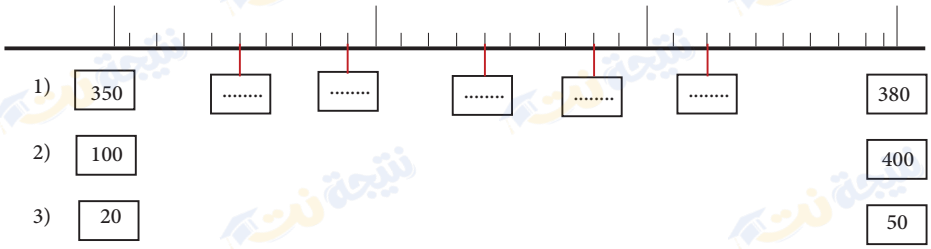
Week: ..... Date: .....

Lesson Five: Numbers Greater Than 100 (Part 5)



"What's The Number" Activity:

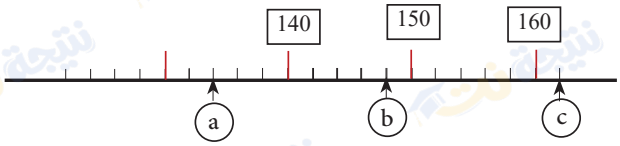
Collaborate with your friend in identifying the missing settings in each of the following situations.



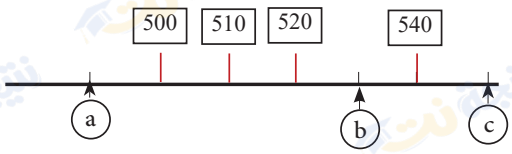


Type the numbers that represent the signs (a), (b), (c)

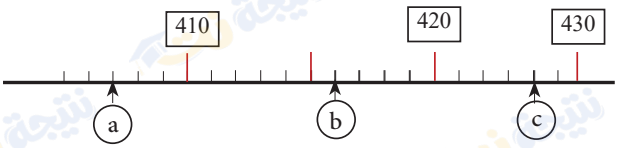
1)



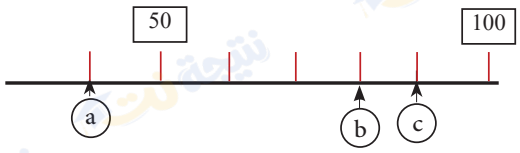
2)



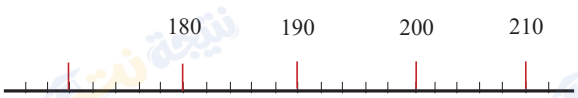
3)



4).



5) Place an arrow ↑ at the mark representing the number 206



nezakr.natega4dk.net

Week: ..... Date: .....

Lesson Six : Numbers Greater Than 100 (Part 6)



«Two Different Methods» activity

Collaborate with your colleague next door

- Choose a number of multiples of 10 between 200 and 300
- Your colleague expresses the number in two different ways, one by addition and the other by subtraction.

Example: You chose 220

friend: The first method 220 is greater than 200 by 20 if 220 can be expressed as 200+20

The second method is 220 is less than 300 by 80 if it can be expressed 300 – 80

- Swap roles your colleague chooses a number of ten multiples between 400, 500 and you express it in two different ways.



1) How many is over 400 by 30?
2) What number is less than 1,000 by 300?
3) What number is over 498 by 2?
4) M number less than 1,000 by 20?
5) Express the number 560 in two different ways

560 = ☐ + 60 ، 560 = ☐ - 40

Week: ..... Date: .....

Lesson Seven: Numbers Greater than 100 (Part 7)



«Groups of ten or hundred» activity:

In Triple Groups

- Choose two different multiples e.g. 50, 40
- Your colleague represents it in groups of 10 examples: 50 has 5 tens, 40 has 4 tens
- Your other colleague adds e.g. 5 tens + 4 tens = 9 tens if 50 + 40 = 90
- They exchanged roles with other numbers by the hundreds and this time they

nezakr.natega4dk.net

used subtraction

• Repeat the activity with switching operations (tens – subtraction) (hundreds – addition).



Calculate:

1) 300 + 700
2) 400– 120
3) 900 – 500
4) 1,000 – 400
5) With Salma 500 pounds and her brother Hazem 400 pounds. What's the difference between what they have in pounds? Write the calculation and answer.

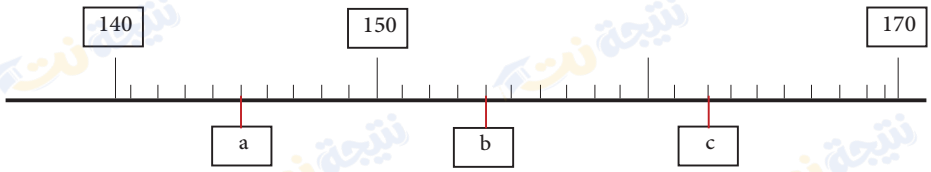
.....

Weekly Assessment

Week: ..... **Date: .....**

Group A

1) Type the numbers that represent the signs (a), (b), (c)



2) What number is less than 1000 by 300?
3) What number is more 498 by 2?
4) 1,000 – 400
5) With Salma 500 pounds and her brother Hazem 400 pounds. What's the difference between what they have in pounds? Write the mathematical sentence and answer.

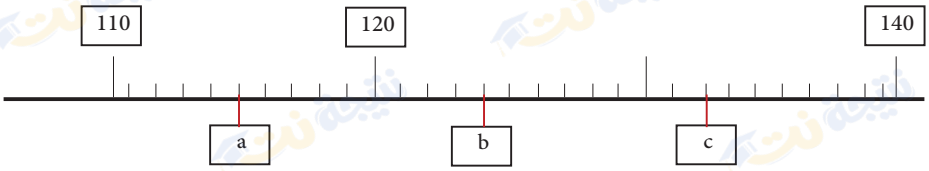
.....

6) Express the number 320 in different ways: 320 = ... + 20 or 320 = ...-80

nezakr.nategа4dk.net

Group B

1) Type the numbers that represent the signs (a), (b), (c)



2) What number is over 7000 by 300?

3) What number is less 498 by 2?

4) 1000 – 600

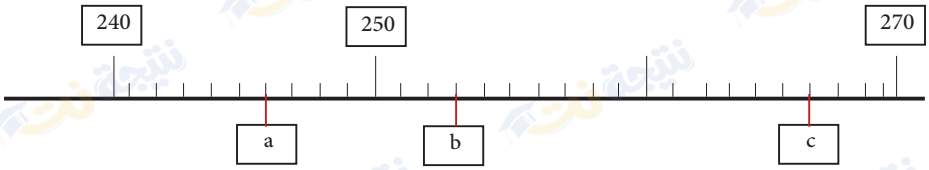
5) With Salma 600 pounds and with her brother Hazem 500 pounds. What's the difference between what they have in pounds? Write the mathematical sentence and answer.

.....

6) Express the number 520 in different ways: 520 = ...+20 or 520 = ...-80

Group C

1) Type the numbers that represent the signs (a), (b), (c)



2) What number is less than 1,000 by 900?

3) What number is over 598 by 2?

4) 1,000 – 200

5) With Salma 900 pounds and with her brother Hazem 800 pounds. What's the difference between what they have in pounds? Write the mathematical sentence and answer.

6) Express the number 520 in different ways: 520 = ...+ 20 or 520 = ...- 80

nezakr.natega4dk.net

Week: ..... **Date: .....**

Lesson Eight: Numbers Greater Than 100 (Part Eight)



Place Value Table Activity:

Collaborate with your neighbor colleague to represent the following additions or subtractions using the Place Value table.

Example: 200 + 50

Hundreds	tens	ones		Hundreds	tens	ones		Hundreds	tens	ones
100 100			+		10 10 10 10 10		=	100 100	10 10 10 10 10	
2	0	0			5	0		2	5	0

1) 520 -20 2) 430 – 30 3) 500 + 30 4) 508 – 8



Calculate:

1) 300+80
2) 460 – 60
3) 800 + 200
4) 806 – 6
5) Nisreen donated 400 pounds to the children's hospital, as well as her daughter Samaa donated 50 pounds. What is the total amount they donated? I write the mathematical sentence and the answer.

.....

Week: ..... **Date: .....**

Lesson Nine: Numbers Greater Than 100 (Part 9)



«Stand and sit game» activity:

Group Activity

The teacher displays two issues

- If the first number is greater than the second← we stand up quickly
- If the first number is smaller than the second← we quickly sit down (or stay seated)

nezakr.natega4dk.net



Put the suitable sign (>، <):

1) 345 ☐ 300

2) 876 ☐ 999

3) 91 ☐ 110

4) 154 ☐ 145

5) 231 ☐ 232

Week: ..... **Date: .....**

Lesson Ten: Numbers Greater Than 100 (Part 10)



«Clap game» activity:

Group Activity

The teacher displays two numbers

If the first number is greater than the second, we clap once.

If the second number is greater than the first, we clap twice.

If the first number is equal to the second number, we don't clapping.



Put the suitable sing (= ، > ، <):

1) 260 ☐ 20 + 60

2) 500 ☐ 510 -10

3) 60 + 80 ☐ 150

4) 270 – 50 ☐ 120

5) With Haitham 420 pounds and spent 20 pounds of it and wants to buy shoes

nezakr.natega4dk.net

for 380 pounds. .....

• Write the mathematical sentence showing the amount remaining with Haytham.

• Can Haitham buy shoes?

Weekly Assessment

Week: ..... **Date: .....**

Group A

Find the result

1) 700 + 80

2) 760 – 60

Put the suitable sign (>، <، =)

3) 154 ☐ 145

4) 231 ☐ 232

5) 270 – 50 ☐ 120

6) With Omira for 520 pounds, buy a bag for 200 pounds and shoes for 300 pounds.

• Write down the mathematical sentence that shows the amount with him and the total cost.

• Can Omira buy the bag and shoes?

Group B

Find the result

1) 500 + 70

2) 340 – 40

Put the suitable sign (<، >، =)

3) 354 ☐ 345

4) 631 ☐ 632

5) 370 – 50 ☐ 220

nezakr.natega4dk.net

6) With Ammar 740 pounds, buy a shirt for 200 pounds and pants for 400 pounds.

•Write down the calculation that shows the amount with him and the total cost of the purchase.

• Can Ammar buy the shirt and pants?

Group C

Find the result

1) 300 + 50

2) 470 – 70

Put the suitable sign (<، >، =)

3) 978 ☐ 987

4) 213 ☐ 223

5) 270 – 50 ☐ 120

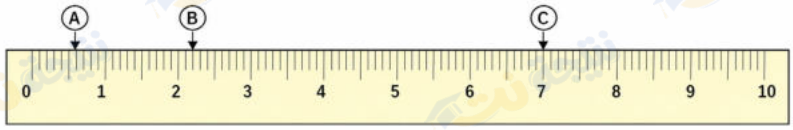
6) With Adel 720 pounds, buy a bag for 200 pounds and shoes for 300 pounds.

• Write down the mathematical sentence that shows the amount with him and the total cost.

• Can Adel buy the bag and shoes?

nezakr.natega4dk.net

1) After dots (a), (b), (c) on the left side (zero start)



a) Distance ..... mm

b) Distance..... cm and ..... mm

c) Distance ..... cm and ..... mm

2) 5 cm and 4 cm = ... mm

3) 90mm=..... cm

4) Centimeters is a unit of measuring .....

5) Centimeter = ... millimeter

6) 76mm=..... cm..... mm

Draw lines of the following lengths

7) 7cm and 4mm

8) 42mm

Calculate

9) 45mm = ... cm..... mm

10) Add 5cm, 8mm + 14cm

11) Subtract 1cm –4mm

12)

Hundreds	tens	ones
100	10 10 10 10 10 10 10 10 10 10	10 10 10 10 10 10 10
1	10	7

13) write the number combining 5 hundred, 2 tens and 4 ones

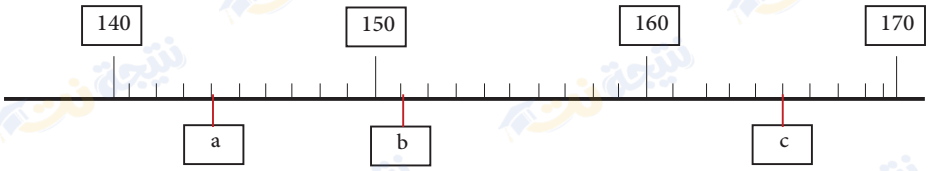
14) the number 302 consists of ..... Hundreds and..... ones

15) What number consists of 45 ten?

16) How many ten are in the number 120?

nezakr.natega4dk.net

17) write the numbers that represent the signs (a), (b), (c)



18) What number is less than 1000 by 400?

19) What number is over 408 by 5?

20) 1000 – 100

21) With Salma 700 pounds and with her brother Hazem 400 pounds. What›s the difference between what they have in pounds? Write the mathematical sentence and answer.

22) Express the number 320 in different ways:

320 = ... + 20 or 320 = ... -80

Find the result

23) 700+80

24) 760 – 60

Put the suitable sign (<، >، =)

25) 154 ☐ 145

26) 321 ☐ 322

27) 270 – 50 ☐ 120

28) With Ayman 520 pounds, buy a bag for 200 pounds and shoes for 300 pounds.

•Write the mathematical sentence that shows the amount with it and the total cost.

• Can Ayman buy the bag and shoes?

29) 23 dL = ... L..... dL

30) 6 liters and 4 deciliters = ... dL

31) 

= ..... L, ... dL = ... dL

32) Write the missing number. 1 dL, 20 ml = ... ml

Calculate

33) 6 liters, 7 dl – 3 liters

nezakr.natega4dk.net

34) 3L 4dC+5dL

35) 4L 2dl + 3L 7dL

36) 9 liters 9 dL – 4 liters 3 dL

37) A pot with 3 liters of water, 3 deciliters, and a bottle of water with 7 deciliters of water, what is the total amount of water? Write the mathematical sentence and answer.

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson One: Deciliter (dL) and Capacity



«determine the capacity» activity

Collaborate with your colleague next door

Select the capacity of a small bottle of mineral water, a small cup of jam vessel, all this with a cup of coffee.



1) What is the capacity of the pot in deciltras?

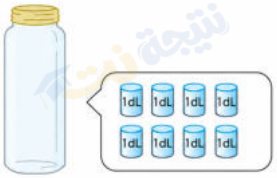
a)



b)



c)



2) Which of the previous vessels has the largest capacity?

3) Which of the previous vessels has the smallest capacity?

nezakr.natega4dk.net

Week: ..... **Date: .....**



Lesson Two: Liters (L) and Capacity

«Ten-liter activity»

Collaborate with your fellow interlocutor in determining the number of deciliters in 1 liter, 2 liter, ... And so on up to 10 liters.



1) How many times do we fill the measuring cup to get 7 liters?

2) How much capacity of water is in liters and deciliters and then in deciliters only?



3) 5 liters = ... dL

4) 23 dL = ... L, ... dL

5) 6 liters and 4 dL = ... dL

Week: ..... **Date: .....**



Lesson Three: Milliliters (mL) and Capacity

«determine the right unit» activity

Collaborate with your colleague

Select the appropriate unit of measurement for the following.

- Dosage of the medication.....
- The water bottle you carry in your bag .....
- cup of tea .....
- Water Bottle .....
- Water Kettle .....
- cup of coffee.....



1) Type the minus number in the box. dL, 20 ml = ☐ ml

nezakr.natega4dk.net

Calculate

2) 4 Liters, 1 dL – 3 Liters

3) 3L, 2dL+5dL

4) 7L, 2dL + 3L, 6dL

5) 8 liters 4 dL – 4 liters 3 dL

6) A pot with 5 liters of water, 3 dL, and a water bottle with 5 dL, so what is the total amount of water? Write the mathematical sentence and answer.

Weekly Assessment

Week: ..... **Date: .....**

Group A

Find the result:

1) 1 deciliter + 3 liters, 2 deciliters

2) 2 liters, 2 deciliters + 3 liters, 7 deciliters

Place the appropriate symbol (+, >, <)

3) 2 liters ..... 15 deciliters

4) 413 mL..... 3 dL

5) A container has 3 liters of water and 2 deciliters of water, and a water bottle has 1 deciliter of water. What is the total amount of water? Write the calculation and the answer.

.....

Group B

Find the result:

1) 1 deciliters + 3 liters, 4 deciliters

2) 5 liters, 2 deciliters + 2 liters, 5 deciliters

Place the appropriate symbol (+, >, <)

3) 3 liters ..... 50 deciliters

nezakr.natega4dk.net

4) 313 ML..... 3 dL

5) A container holds 3 liters of water and 1 deciliter, and a water bottle holds 5 deciliters of water. What is the total amount of water? Write the calculation and the answer.

.....

Group C

Find the result:

1) 2 deciliters + 4 liters, 2 deciliters

2) 7 liters, 2 deciliters + 3 liters, 6 deciliters

Place the appropriate symbol (+, >, <)

3) 5liters ..... 5 deciliters

4) 213 ML..... 3 dL

5) A container holds 2 liters of water and 1 deciliter, and a water bottle holds 4 deciliters of water. What is the total amount of water? Write the calculation and the answer.

.....

nezakr.natega4dk.net

Vertical Addition and Subtraction

Week: ..... **Date: .....**

Lesson One: Vertical Addition and Subtraction (Part 1)



«Put the Number in the Right Place» Activity

Collaborate with your colleague to put the numbers in the right place to form a correct addition problem

1	2	3	4	5	6	7	8	9

	Hundreds	tens	ones
+			



Calculate by Vertical Method.

1)
$$\begin{array}{r} 3\ 3 \\ +\ 4\ 9 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 5\ 4 \\ +\ 6\ 5 \\ \hline \end{array}$$
.....

3) 27 + 80

4) 45 + 92

5) With Hossam 65 pounds and his father gave him 92 pounds. How much pounds with Hossam now? Write the mathematical sentence and answer.

Week: ..... **Date: .....**

Lesson Two: Vertical Addition and Subtraction(Part 2)



Problems that fit to solve» activity

Collaborate with your colleague to put the numbers in the right place to form a correct addition problem

Solutions 135, 152, 197, 176

0	1	2	3	4	5	6	7	8	9

	Hundreds	tens	ones
+			

nezakr.natega4dk.net



Calculate by Vertical Method.

1)
$$\begin{array}{r} 4\ 3 \\ +\ 9\ 8 \\ \hline \ldots\ldots\ldots \end{array}$$

2)
$$\begin{array}{r} 5\ 4 \\ +\ 8\ 8 \\ \hline \ldots\ldots\ldots \end{array}$$

3) 27 + 84

4) 45 + 88

5) Hazem read 69 pages, then in 92 readers. How many pages have he read so far? Write the mathematical sentence and answer.

Lesson Three: Vertical Addition and Subtraction (Part 3)



"Question suitable of the answer" Activity

Collaborate with your next door colleague to put the numbers in the right place to form a correct problem

0	1	2	3	4	5	6	7	8	9

	Hundreds	tens	ones
-	1	.....	.....
		.....	.....
		.....	.....



Calculate by Vertical Method.

1)
$$\begin{array}{r} 149 \\ -\ 98 \\ \hline \ldots\ldots\ldots \end{array}$$

2)
$$\begin{array}{r} 139 \\ -\ 88 \\ \hline \ldots\ldots\ldots \end{array}$$

3) 127 - 84

4) 109 - 88

5) There were 169 people in the train car and 92 people got off. How many people are in the train car now? Write the mathematical sentence and answer.

nezakr.natega4dk.net

Weekly Assessment

Week: ..... **Date: .....**

Group A

Calculate by Vertical Method.

1)
$$\begin{array}{r} 169 \\ -\ 98 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 31 \\ +\ 88 \\ \hline \end{array}$$
.....

3) 27 + 84

4) 108 - 34

5) There are 155 people in the train car. 82 people disembarked. How many people are in the train car now? Write the calculation and answer.

Group B

Calculate by Vertical Method.

1)
$$\begin{array}{r} 158 \\ -\ 78 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 42 \\ +\ 66 \\ \hline \end{array}$$
.....

3) 27 + 61

4) 105 - 34

5) 55 people boarded the train car at the first station and then 82 people boarded the second station. How many people are in the train car now? Write the mathematical sentence and answer.

Group C

Calculate by Vertical Method.

1)
$$\begin{array}{r} 158 \\ -\ 66 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 33 \\ +\ 66 \\ \hline \end{array}$$
.....

3) 72 + 35

4) 105 - 71

5) In the train car, 143 people got off, 61 people. How many people are in the train car now? Write the mathematical sentence and answer.the second station. How many people are in the train car now? Write the mathematical sentence and answer.

nezakr.natega4dk.net

Week: ..... **Date: .....**

Lesson Four: Vertical Addition and Subtraction (Part 4)



«Subtraction Problem Factory» Activity

Collaborate with your colleague next door to put the numbers in the right place to form a correct posing question

0	1	2	3	4	5	6	7	8	9

	Hundreds	tens	ones
-	1	.....	1
		.....	.....
		.....	.....



Calculate by Vertical Method.

1) 142 - 98 = ...

2) 133 - 88 = ...

3) 121 - 84

4) 113 - 88

5) With Hatem, 132 pounds, of which 55 pounds were spent. How many pounds did he have left? Write the mathematical sentence and answer.

Week: ..... **Date: .....**

Lesson Five: Vertical Addition and Subtraction (Part 5)



«Subtraction Problem Factory»Activity

Collaborate with your colleague next door to put the numbers in the right place to form a correct posing question

0	1	2	3	4	5	6	7	8	9

Hundreds	Dozens	Individuals	
1	0	.....	-
	.....	.....	
	.....	2	

nezakr.natega4dk.net



Calculate by Vertical .

1)
$$\begin{array}{r} 102 \\ -\ 98 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 103 \\ -\ 8 \\ \hline \end{array}$$
.....

3) 100 - 84

4) 103 - 8

5) With Sarah, 100 pounds she spent 5 pounds. How many pounds did he have left? Write the mathematical sentence and answer.

Week: ..... **Date: .....**

Lesson Six : Vertical Addition and Subtraction (Part 6)



«Addition and Subtraction Problems Factory» Activity

Collaborate with your colleague next door to put the numbers in the right place to form a correct posing question

-	+	1	2	3	4	5	6	7	8	9

Hundreds	tens	ones	
.....	.....	.....	-
	.....	.....	
	.....	.....	



Calculate by Vertical .

1)
$$\begin{array}{r} 635 \\ -\ 9 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 234 \\ -\ 38 \\ \hline \end{array}$$
.....

3) 293 - 84

4) 65 + 433

5) With Salma, 345 pounds, she spent 55 pounds. How many pounds did he have left? Write the mathematical sentence and answer

nezakr.natega4dk.net

Weekly Assessment

Week: ..... **Date: .....**

Group A

Calculate by Vertical Method.

1)
$$\begin{array}{r} 169 \\ -\ 98 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 131 \\ +\ 88 \\ \hline \end{array}$$
.....

3) 27 + 843

4) 108 - 34

5) On the train, 355 people. 82 people boarded. How many people are on the train now? Write the mathematical sentence and answer.

Group B

Calculate by Vertical Method.

1)
$$\begin{array}{r} 758 \\ -\ 88 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 342 \\ +\ 66 \\ \hline \end{array}$$
.....

3) 287 + 61

4) 566 - 9

5) 554 people boarded the train carriage at the first station and then 82 people boarded the second station. How many people are in the train car now? Write the mathematical sentence and answer.

Group C

Calculate by Vertical Method.

1)
$$\begin{array}{r} 234 \\ -\ 66 \\ \hline \end{array}$$
.....

2)
$$\begin{array}{r} 343 \\ +\ 66 \\ \hline \end{array}$$
.....

3) 72 + 35

4) 105 - 71

5) On the train, 987 people got off, 69 people. How many people are on the train now? Write the mathematical sentence and answer.

nezakr.natega4dk.net

Week: ..... Date: .....

Lesson One: Methods of Mental Math (Part 1)



Speech Issues Activity

Collaborate with your neighbor to write a speech problem that has a solution of 12+ (5+9)



Type the missing number

1) (8+34) +16 =…….. + 16 = …..

2) 8 + (34+ 26) = 9 + ... =.....

Use parentheses to find a way to calculate the following

3) 7 + 15 + 19

4) 5 + 27 + 9

5) There are 5 students from the first grade and 12 students from the second grade playing in the schoolyard. Then 9 more students from the second grade arrived. What is the total number of students in the yard? Write the calculation using parentheses and the answer.

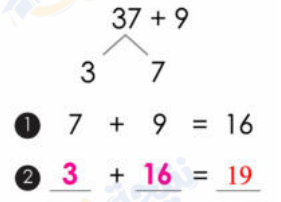
Week: ..... Date: .....

Lesson Two: Methods of Mental Math (Part 2)



Classroom sickness: «Troubleshoot» activity

Collaborate with your colleague, discover and correct the error





Calculate

1) 19 + 7 2) 45 - 8

3) 9 + 34 4) 33 – 9

5) In chapter 25 disciples went on the journey 9 disciples how many disciples are left? Write the calculation and answer.

nezakr.natega4dk.net

Weekly Assessment

Group A

Write the missing number:

1) (6 + 14) + 18 = …. + 18 = …..

2) 7 + (19 + 20) = 7 + ….. = ….

Calculate:

3) 19 + 7 = …… 4) 8 + 24 = …… 5) 75 – 9 = ….

Group B

Write the missing number:

1) (24 + 9) + 15 = …. + 15 = …..

2) (14+ 22) + 16 = …… + 16 = ….

Calculate:

3) 9 + 45 = …… 4) 29 + 8 = …… 5) 33 – 9 = ….

Group C

Write the missing number:

1) (35 + 8) + 18 = …. + 18 = …..

2) 12 + (5 + 9) = 12 + …… = ….

Calculate:

3) 9 + 33 = …… 4) 19 + 5 = …… 5) 34 – 9 = ….

nezakr.natega4dk.net

General revision

Let's find out how many fruits



Complete the chart and table.

Banana	Grapes	Orange	Strawberry	

Fruit	Applle	Grapes	Orange	Strawberry	Banana
Number					

Calculate by Vertical Method

1) 169 - 98 = ...

2) 31 + 88 = ...

3) 234 - 66 = ...

4) 343 + 66 = ...

5) 72 + 35 .....

6) 105 – 71 .....

7) 27 + 84 .....

8) 108 – 34 .....

Type the missing number

9) (8 + 34) +16 = ...+ 16 = ...

10) 8 + (34+ 26) = 9 + ... =.....

nezakr.natega4dk.net

Use parentheses to find a way to calculate the following

11) 7 + 15 + 19

12) 5 + 27 + 9

Use mental arithmetic

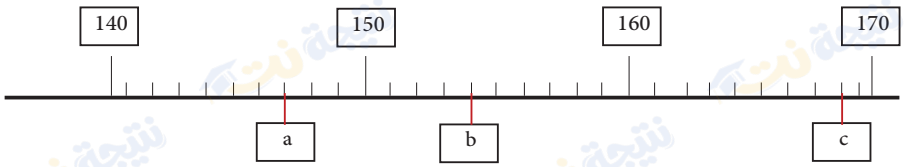
13) 19 + 7 .....

14) 45 – 8 .....

15) 9 + 34 .....

16) 33 – 9 .....

17) Type the numbers that represent the signs (a), (b), (c)



18) What number is less than 1000 by 400?

19) What number is over 408 by 5?

20) 1000 – 100

calculate

21) 5 cm and 4 cm = ... mm

22) 90 mm = ... cm

23) Centimeters is a unit of measuring .....

24) Centimeter = ... millimeter

25) 76mm=..... cm..... mm

26) 23dL =-------- L, --------dL

27) 6 liters, 4 dL = --------dL

nezakr.natega4dk.net

28) 

= ..... Liters, ... Deciliter

29) 8 Liters, 2 dL – 3 Liters

30) 3 L, 1 dL + 4 L, 5 dL

31) 14L , 2dL + 3L 7dL

32) 19L, 9dL - 14L, 3dL

33) 79 + ... = 41 + 79

34) Osama picked 47 apples and Haitham picked 3 apples. How many apples did they pick together?

.....

35) There are 40 Arabic language books and 50 math books in the library. What is the total number of books in thelibrary? Write the mathematical sentence in two different ways and the answer.

.....

36) The team scored 45 points in its first basketball game and in its second game it scored 38 points, what is the total number of points in the two games? Write the mathematical sentence and answer

.....

37) 32 + 67 = ... + 32 (without counting)

38) ..... + 55 = 33 + ... (without counting)

39) If the price of the pen + notebook is 50 pounds, how much is the price of the notebook + pen?

.....

40) A pot with 5 liters of water, 2 deciliters, and a bottle of water with 5

nezakr.natega4dk.net

deciliters of water, what is the total amount of water? Write the mathematical sentence and answer.

.....

41) In class 25 students, 9 of them went for a journey. how many students are left? Write the mathematical sentence and answer.

.....

42) There are 5 students from the first grade and 12 students from the second grade playing in the schoolyard. Then 9 more students from the second grade arrived. What is the total number of students in the yard? Write the mathematical sentence using parentheses and the answer.

.....

43) There are 155 people in the train car. 82 people left the train. How many people are in the train car now? Write the mathematical sentence and answer.

44) 987 people got off the train, 69 people got off. How many people are on the train now? Write the mathematical sentence and answer.

.....

45) With Sara 900 pounds and her brother Hazem 400 pounds. What›s the difference between what they have in pounds? Write the mathematical sentence and answer.

.....

46) The number 320 is expressed in different ways:

320 = ... + 20 or 320 = ...-80

nezakr.natega4dk.net

Calculate by Vertical Method

48) 54 - 27 = ...

49) 87 - 37 = ...

50) 64 - 63 = ...

47) With Khaled 50 pounds, he bought a book for 18 pounds, how many pounds did he have left? Write the mathematical sentence and answer.

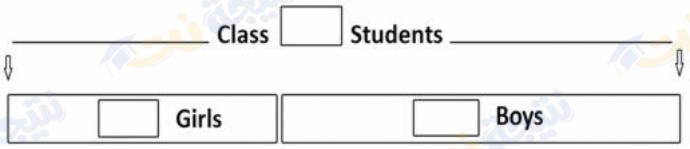
.....

48) If the number of boys is 25 and the number of girls is 19, what is the difference between the number of boys and girls? Write the mathematical sentence and answer.

.....

49) In the classroom, 45 pupils, including boys and 23 girls.

a) Type the appropriate number in the box ☐ in the following illustration.



b) How many boys? Write the calculation and answer. Then check the answer using the plural.

.....

50) One hour and 45 minutes = ... Minute

51) 100 minutes = ... An hour and ..... Minute

52) Let's look at the clock and write down the time in 25 minutes.



53) Let's look at the clock and write the time 45 minutes ahead.

nezakr.natega4dk.net

Prepared and Translated By

Mrs. Manal Abbas Ahmed Azkol
Dr. Mohamed Mohy Eldin Abdelsalam Raia
Dr. Osama Abdelazim Abdelsalam Mohamed
Ms. Eman Sayed Ramadan Mohamed
Mr. Samir Mohamed Sedawy
Mr. Sameh Abdelbaset Elsayed
Ms. Sabah Abd-ElWahid Mohamed

Designed by

Dr. Amany Ahmed Elbadry

General Supervision

Dr. Gebriel Anwer Hemeida

Head of the Central Administration for Curriculum Development

nezakr.natega4dk.net



nezakr.natega4dk.net