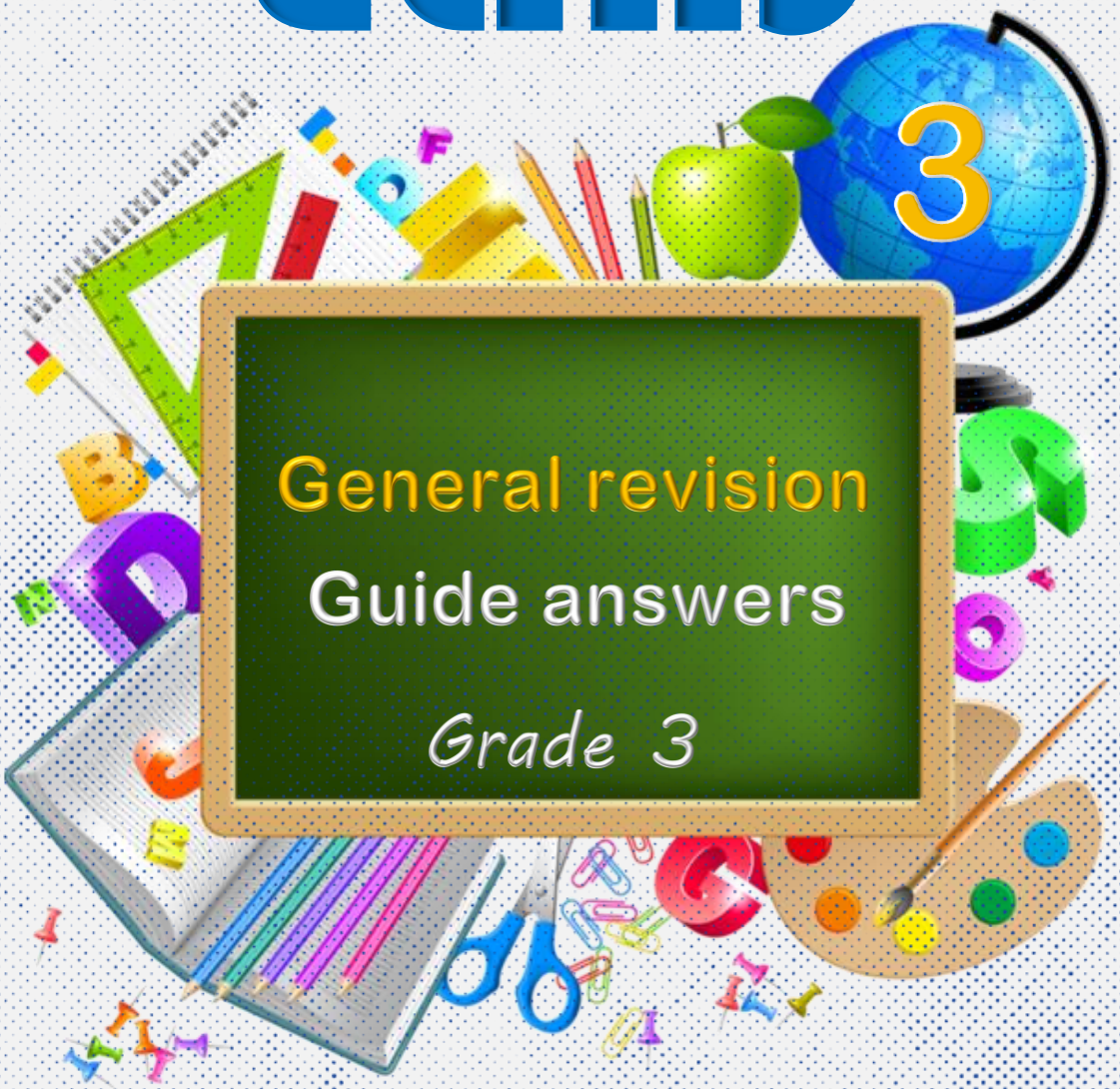
ELIAS



Mr. Ahmed EL Asi

Grade 3 – General revision

2024 / 2025

1. Choose the correct answer:

1 30, 40, 50, 60, 70, ... (in the same pattern)

a. + 10 b. – 10 c. 80 d. 8

2 16, 20, 24, ... , 32 (in the same pattern)

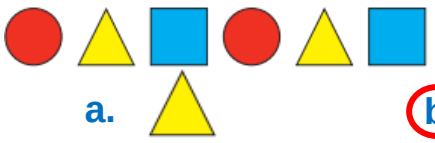
a. 22 b. 26 c. 28 d. 30

3 The pattern rule of: 35, 40, 45, 50, 55, ...

a. + 2 b. + 5 c. – 2 d. – 5

4 The pattern rule of: 58, 56, 54, 52, … is .....

a. + 2 b. + 5 c. – 2 d. – 5

5  ..... (in the same pattern)

a. b.  c.  d. 

6 The opposite figure represents ..... 

a. Line plot b. Bar graph c. Pictograph d. Otherwise

7 The number of tallies of  is .....

a. 4 b. 5 c. 6 d. 7

8 10 m ..... 10 cm

a. > b. < c. = d. Otherwise

9 10 mm ..... 1 cm

a. > b. < c. = d. Otherwise

10 3 m = ... cm

a. 3 b. 30 c. 300 d. 3,000

11 4 m = ... mm

a. 4 b. 40 c. 400 d. 4,000

Grade 3 – General revision

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12 8 cm = ... mm

a. 8 b. 80 c. 800 d. 8,000

13 700 cm = ... m

a. 7 b. 70 c. 700 d. 7,000

14 80 mm = ... cm

a. 8 b. 80 c. 800 d. 8,000

15 500 mm = ... cm

a. 5 b. 50 c. 500 d. 5,000

16 3 cm and 4 mm = ... mm

a. 7 b. 70 c. 34 d. 304

17 6 m + 50 cm ..... 700 cm

a. > b. < c. = d. Otherwise

18 The appropriate unit to measure the length of your pen is .....

a. m b. cm c. mm d. otherwise

19 The suitable unit to measure 🐝 is .....

a. cm b. mm c. m d. L

20 The length of the following line: ——————— is ..... cm

a. 1 b. 4 c. 8 d. 10

21 The place value of the digit 3 in the number 53,276 is .....

a. Ones b. Tens c. Hundreds d. Thousands

22 The value of the digit 2 in the number 123,456 is .....

a. 200 b. 2,000 c. 20,000 d. 200,000

23 If the place value of the digit 6 is thousand, then its value is .....

a. 600 b. 6,000 c. 60,000 d. 600,000

Grade 3 – General revision

2024 / 2025

24 The greatest number formed by the digits 5, 1, 3, 0 and 4 is ……

a. 10,345 b. 1,3450 c. 54,310 d. 50,431

25 The smallest number formed by the digits 2, 0, 1, 0 and 8 is ……

a. 82,100 b. 10,028 c. 10,208 d. 82,001

26 The smallest 4-digit number is ……

a. 1,000 b. 1,023 c. 9,999 d. 9,876

27 The greatest 5-digit number is ……

a. 10,000 b. 9,999 c. 99,999 d. 98,765

28 The greatest different 5-digit number is ……

a. 10,000 b. 10,234 c. 99,999 d. 98,765

29 The smallest different 6-digit number is ……

a. 999,999 b. 987,654 c. 100,000 d. 102,345

30 The standard form of: 1,000 + 200 + 40 + 6 is ……

a. 6,421 b. 1,246 c. 10,462 d. 4,261

31 The number: 2 + 30 + 400 + 5,000 + 70,000 in standard form is ……

a. 23,457 b. 750,324 c. 75,432 d. 57,342

32 The number: two hundred thousand, five hundred in digits is ……

a. 2,500 b. 20,500 c. 200,500 d. 500,200

33 The standard form of the number: five thousand, eighty-nine is ……

a. 5,089 b. 589 c. 50,980 d. 5,890

34 The standard form of 8 ones, 9 hundred, 5 thousand is ……

a. 8,095 b. 5,098 c. 5,908 d. 895

35 3 hundreds = ……

a. 3 b. 30 c. 300 d. 3,000

36 60 tens = ...

a. 6 b. 60 c. 600 d. 6,000

37 760 thousands = ...

a. 760 b. 7,600 c. 76,000 d. 760,000

38 700 = ... tens

a. 7 b. 70 c. 700 d. 7,000

39 900 hundreds = ... thousands

a. 9 b. 90 c. 900 d. 9,000

40 The number just after 5,364 is .....

a. 5,363 b. 4,364 c. 5,365 d. 5,000

41 The number just before 4,256 is .....

a. 3,256 b. 4,255 c. 5,256 d. 4,000

42 5,312 75,312

a. > b. < c. = d. Otherwise

43 13,120 13,210

a. > b. < c. = d. Otherwise

44 70 hundreds 7,000

a. > b. < c. = d. Otherwise

45 Six thousand, two hundred forty-eight ..... 6,000 + 200 + 40 + 5

a. > b. < c. = d. Otherwise

46 6 × 8 = 8 × .....

a. 6 b. 8 c. 14 d. 2

47 4 equal groups of 2 = ...

a. 6 b. 8 c. 4 d. 2

Grade 3 – General revision

2024 / 2025

48 3 rows by 6 columns = ...

a. 9 b. 18 c. 6 d. 3

49 The number of rows of the following array is .....

a. 3 b. 4 c. 12 d. 7

50 The number of rows in the array: 5 by 6 is .....

a. 5 b. 6 c. 30 d. 1

51 3 × 8 ..... 4 × 6

a. > b. < c. = d. Otherwise

52 5 groups in each group 6 elements = ... × .....

a. 5 × 6 b. 5 + 6 c. 5 × 5 d. 6 × 6

53 The number of rows in the array 4 by 6 is .....

a. 2 b. 3 c. 4 d. 5

54 4 + 4 + 4 = ... × .....

a. 4 × 1 b. 4 × 2 c. 4 × 3 d. 4 × 4

55 2 + 2 + 2 + 2 + 2 = 2 × .....

a. 3 b. 4 c. 5 d. 6

56 The repeated addition of: 3 × 8 = ...

a. 8 + 8 + 8 b. 3 + 3 + 3 c. 11 + 11 + 11 d. 5 + 5 + 5

57 4 × 10 = ...

a. 4 b. 5 c. 40 d. 50

58 7 × 0 = ...

a. 0 b. 7 c. 70 d. 10

59 Which of the following is a multiple of 6?

a. 10 b. 12 c. 14 d. 16

Grade 3 – General revision

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60 Which of the following is a common multiple of 3 and 5?

a. 6 b. 10 c. 15 d. 20

61 The number ..... is a factor of the number 21

a. 2 b. 3 c. 4 d. 5

62 The numbers 15 , 25 , 35 are from the multiples of a number .....

a. 10 b. 5 c. 7 d. 3

63 The numbers 1 , 2 , 4 , 8 are a factors of a number .....

a. 1 b. 2 c. 4 d. 8

64 9 × ..... = 9

a. 1 b. 9 c. 10 d. 8

65 25 ÷ 5 = ...

a. 1 b. 5 c. 30 d. 2

66 54 ÷ 9 = ...

a. 5 b. 6 c. 7 d. 8

67 36 ÷ ..... = 6

a. 4 b. 6 c. 9 d. 8

68 ..... × 5 = 20

a. 2 b. 10 c. 4 d. 100

69 3 × ..... = 21

a. 5 b. 6 c. 7 d. 8

70 ..... ÷ 6 = 3

a. 2 b. 18 c. 3 d. 9

71 The polygon that has 3 sides, 3 angles and 3 vertices is .....

a. Circle b. Triangle c. Square d. pentagon

72 The polygon that has 6 sides, 6 angles and 6 vertices is .....

a. Triangle b. Quadrilateral c. Pentagon d. Hexagon

73 The number of sides of octagon is .....

a. 5 b. 6 c. 7 d. 8

74 The number of vertices of hexagon is .....

a. 3 b. 4 c. 5 d. 6

75 The number of vertices of pentagon is .....

a. 3 b. 4 c. 5 d. 6

76 The circle has ..... sides

a. 0 b. 1 c. 2 d. 3

77 The number of sides in each quadrilateral is ..... sides

a. 1 b. 2 c. 3 d. 4

78 The parallelogram has ..... Pairs of parallel sides

a. 1 b. 2 c. 3 d. 4

79 The square has ..... equal sides

a. 1 b. 2 c. 3 d. 4

80 The quadrilateral that has 4 equal sides and 4 equal angles is .....

a. Square b. Rhombus c. Rectangle d. trapezium

81 The quadrilateral that has 4 sides equal in length but its angles are not equal is .....

a. parallelogram b. rectangle c. rhombus d. trapezium

82 The quadrilateral that has 4 equal angles but its sides are not equal is .....

a. Square b. Rhombus c. Rectangle d. trapezium

83 The name of the quadrilateral that has one pair of parallel sides is .....

a. Square b. Parallelogram c. Trapezium d. square

84 3 × 8 = (3 × 2) + (3 × .....)

a. 3 b. 6 c. 5 d. 4

85 5 × ..... = (5 × 10) + (5 × 7)

a. 3 b. 5 c. 17 d. 10

86 ..... × 9 = (2 × 3) + (2 × 6)

a. 2 b. 3 c. 9 d. 18

87 3 × 50 = ...

a. 15 b. 80 c. 150 d. 800

88 10 × 10 = ...

a. 20 b. 100 c. 1 d. 10

89 2 × 300 = ...

a. 500 b. 600 c. 100 d. 50

90 4 × 6,000 = ...

a. 10,000 b. 46,000 c. 24,000 d. 2,000

91 5 × ..... = 500

a. 1 b. 10 c. 100 d. 1,000

92 3 × 60 = (.... × ....) × 10

a. 3 × 6 b. 3 × 60 c. 30 × 6 d. 30 × 60

93 (2 × 3) × 10 = ...

a. 5 b. 50 c. 6 d. 60

94 3 × 7 tens = ...

a. 10 b. 21 c. 210 d. 40

95 3 + 8 = 8 + ……..

a. 11 b. 1 c. 3 d. 8

96 7 × 1 ……..… 7 + 1

a. > b. < c. = d. otherwise

97 9 × 0 …… 9 + 0

a. > b. < c. = d. otherwise

98 6 ÷ 6 ……. 6 ÷ 1

a. > b. < c. = d. otherwise

99 9 × 5 …… 5 × 9

a. > b. < c. = d. otherwise

100 The suitable unit to measure the capacity of opposite figure is ……..

a. L b. ml c. mm d. m

101 12,000 ml = ……. L

a. 12 b. 120 c. 1,200 d. 12,000

102 30 L = ……. ml

a. 300 b. 3,000 c. 30,000 d. 3

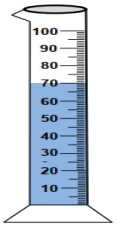
103 5 L – 3,000 ml = ……. ml

a. 2 b. 2,000 c. 8,000 d. 530

104 The graduated cylinder is a tool of measuring ……..

a. Length b. Weight c. Capacity d. Time

104 The capacity of the opposite cylinder is …….. ml



a. 30 b. 50

c. 70 d. 90

2. Answer the following:

1 Draw a bar graph using the following table

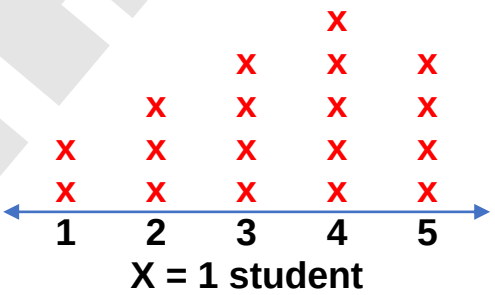
Name	Hala	Mona	Rabab
Saving in pounds	20	15	10

a. Who saves the most?
Hala

b. How much do Mona's savings exceed Rabab's savings?
15 – 10 = 5 pounds

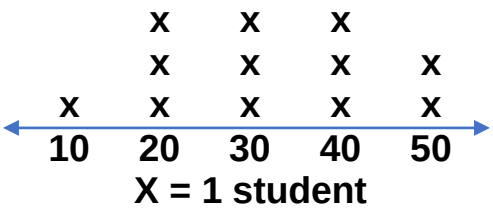
2 The following table shows the number of study hours for some students in third grade of primary school:

No. of hr.	No. of students
1 hr.	2
2 hr.	3
3 hr.	4
4 hr.	5
5 hr.	4



- Represent the previous table graphically in points

3 From the corresponding dot plot representing savings in pounds For some students



a. How many students saved 30 pounds?
3 students

b. How many students saved less than 50 pounds?
10 students

4 Arrange in an ascending order:
253,000 , 35,271 , 75,342 , 753,420

- The order: 35,271 , 75,342 , 253,000 , 753,420

5 Arrange in descending order:
60 thousands , 600 tens , 600,600

- The order: 600,600 , 60 thousands , 600 tens

6 Arrange in an ascending order:
19 cm , 15 cm , 13 cm , 20 cm

- The order: 13 cm , 15 cm , 19 cm , 20 cm

7 Arrange in an descending order:
400 cm , 500 cm , 80 m , 300 cm

- The order: 80 m , 500 cm , 400 cm , 300 cm

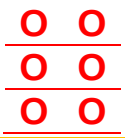
8 Write the number 8,614 in the following forms:

- Expanded form: 8,000 + 600 + 10 + 4
- Word form: eight thousand, six hundred fourteen

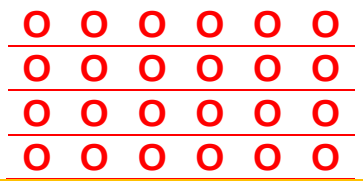
9 Write the greatest and the smallest possible number using digits:
1, 9, 0, 2

- The greatest: 9,210
- The smallest: 1,029

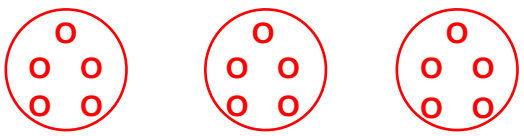
10 Draw an array:
3 × 2



11 Draw the matrix that represent: 4 × 6

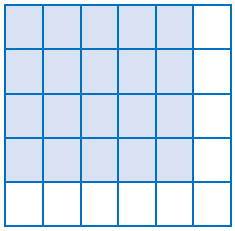


12 Draw to model groups:
3 groups of 5

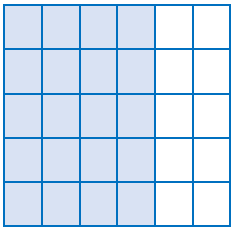


13 Shade matrices to realize the commutative property of what is written?

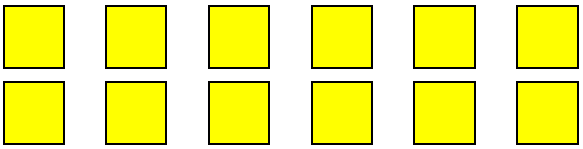
4 × 5



5 × 4

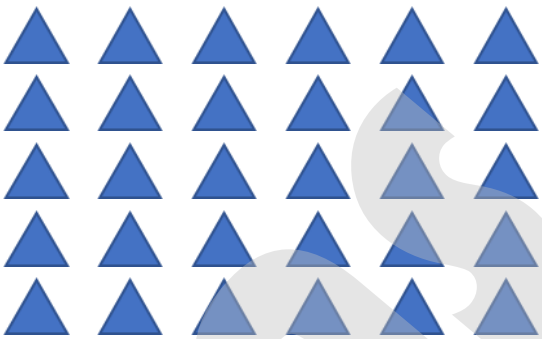


14 From the opposite array:



- Name of array: 2 By 6
- Total number of squares: 12

15 From the opposite array find:



- Repeated addition: 6 + 6 + 6 + 6 + 6
- Multiplication problem: 6 × 5

16 If a pen cost 5 pounds, how much do 6 pens cost?
5 × 6 = 30 pounds

17 Write three multiples of number 6 (Using a 120 chart)
6, 12, 18

18 Write 4 multiples of 5 less than 30 (Using a 120 chart)
5, 10, 15, 20

19 Write 3 multiples of 10 that are greater than 20 (Using a 120 chart)
30, 40, 50

20 Write the multiples of 10 between 50 and 100 (Using a 120 chart)
60, 70, 80, 90

21 Write 3 common multiples to the numbers 5, 10 together (Using a 120 chart)
10, 20, 30

22 Write all factor pairs of the number 12, then write its factors:

- Factors pairs: 1 × 12 2 × 6 3 × 4 12 × 1 6 × 2 4 × 3
- Factors: 1, 2, 3, 4, 6, 12

23 Write all factor pairs of 9 using arrays
1 × 9 3 × 3 9 × 1

Grade 3 – General revision

2024 / 2025

24 **Write the time in two ways:**

- It's quarter past 4
- 4 : 15

- It's half past 10
- 10 : 30

- It's quarter to 6
- 5 : 45

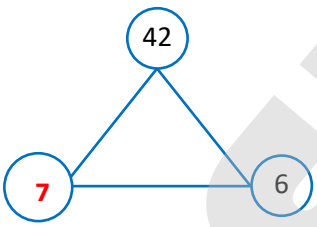
25 **Hossam left home at 7:00 , it took him 30 minutes to get to school. What time did he get to school?**

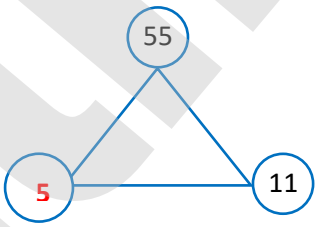
7:30

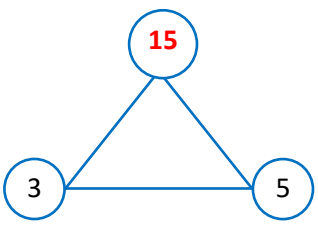
26 **Dalia started to cook food at 2:10 and finished at 2:30 , What is the time taken by Dalia to cook food?**

20 minutes

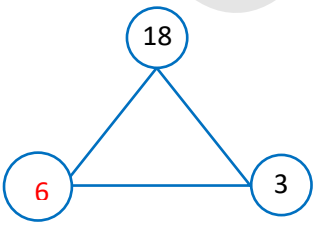
27 **Write the missing factor in the opposite triangle:**





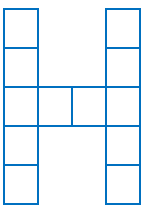


28 **Find the missing factor, then write the fact family:**

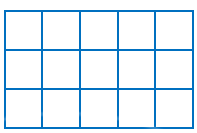


3 × 6 = 18
6 × 3 = 18
18 ÷ 3 = 6
18 ÷ 6 = 3

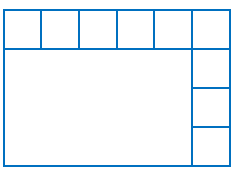
29 **Calculate the total area of the opposite figures:**



- The area = 12 Square units

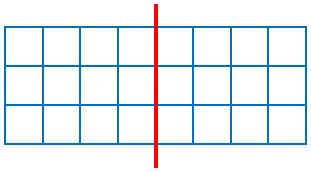


- The area = 15 Square units

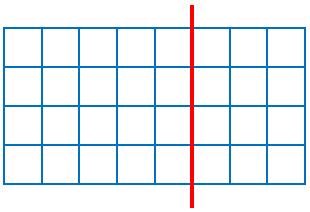


- The area = 24 Square units

30 The following array is splitted into 2 arrays; Write the multiplying factors for each part

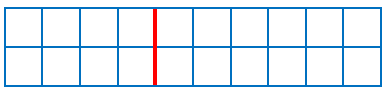


3 × 8 = (3 × 4) + (3 × 4)

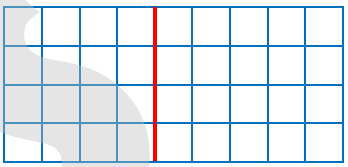


4 × 8 = (4 × 5) + (4 × 3)

31 Split the next array and use distributive property:



2 × 10 = (2 × 4) + (2 × 6)



4 × 9 = (4 × 4) + (4 × 5)

33 Split the next array and use distributive property:

9 × 8 = (9 × 5) + (9 × 3)
= 45 + 27
= 72

34 Diaa draw a rectangle with dimensions 5 units and 8 units, Calculate its area?

Area = 5 × 8 = 40 square units

35 Find the area of a rectangle whose dimensions are 4 cm and 6 cm

Area = 4 × 6 = 24 cm^2

36 Nada planted 2 areas with flowers, the area of one of them is 3 × 6 , and the other is 2 × 9 , Do they have the same area?

3 × 6 = 18 2 × 9 = 18, yes they have the same area

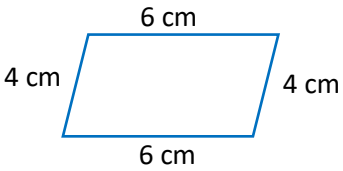
37 Farouk is building a patio out of square tiles he wants the length of the patio to be 7 tiles a cross and its width to be 6 tiles from the same type, How many tiles will he use in all to build the patio?

7 × 6 = 42

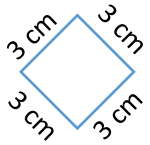
Grade 3 – General revision

2024 / 2025

38 **Calculate the perimeter of the opposite polygons:**

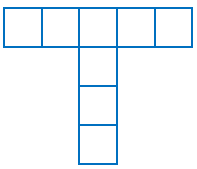


- The perimeter = 20 cm

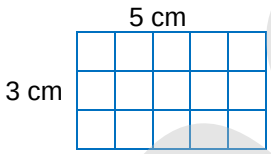


- The perimeter = 12 cm

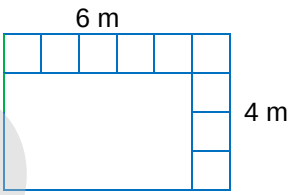
39 **Calculate the perimeter and the area the opposite Polygons.**



- The area = 8 Square units
- The perimeter = 18 units



- The area = 15 cm^2
- The perimeter = 16 cm



- The area = 24 m^2
- The perimeter = 20 m

40 **Omneya wants to put wooden frame around her window, its length 4 m, And its width 1 m, what is the length of wood needed by Omneya?**

4 + 1 + 4 + 1 = 10 m

41 **Shaimaa is sewing a border on a square baby blanket the length of the blanket is 45 cm, and the width is 45 cm, how long will be the borders?**

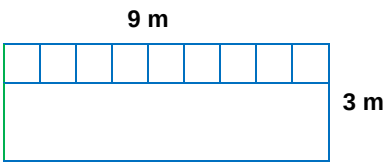
45 + 45 + 45 + 45 = 180 cm

42 **Find the perimeter of square which its length is 4 cm**

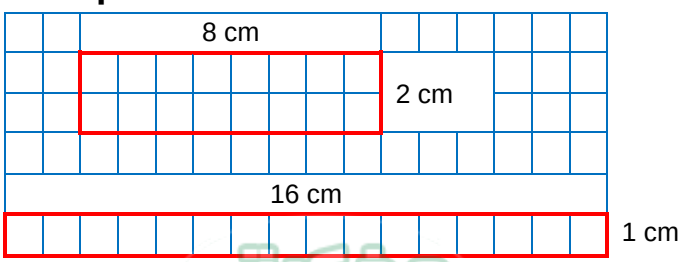
Perimeter = 4 + 4 + 4 + 4 = 16 cm

43 **A sheep pen has a rectangular shape its length = 9 m and its width = 3 m, Calculate the length of the fence**

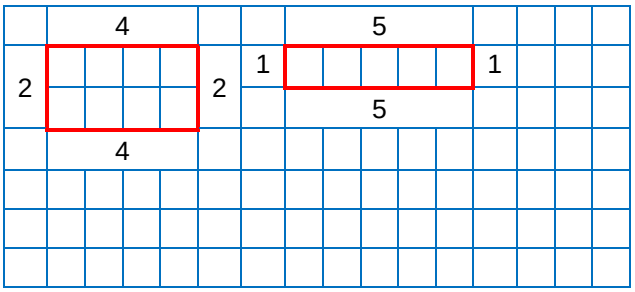
9 + 3 + 9 + 3 = 24 m



44 **Draw 2 figures their perimeters = 16 cm and have different areas.**



45 Draw 2 figures the area of each = 12 square units and they have different perimeters



46 An area of land its length = 10 m, its width = 6 m is splited into 2 equal areas find the area of each of them

Area of each of them = 60 ÷ 2 = 30 m^2

47 A rectangle its area = 21 m^2 , find its perimeter

Perimeter = 3 + 7 + 3 + 7 = 20 cm

48 5 × 90 = (5 × 9) × 10

= 45 × 10 = 450

49 Omar bought 6 books from Cairo book fair, the price of each = 50 pound, How much money did Omar pay?

6 × 50 = 300 pounds

50 How many days are there in 9 weeks?

9 × 7 = 63 days

51 Find the sum: 865 + 337

1,202

52 Find the difference: 2,550 – 1,225

1,325

53 Ahmed saved 275 pounds in one year. He saved 305 in the next year. What is the total amount he saved?

275 + 305 = 580 pounds

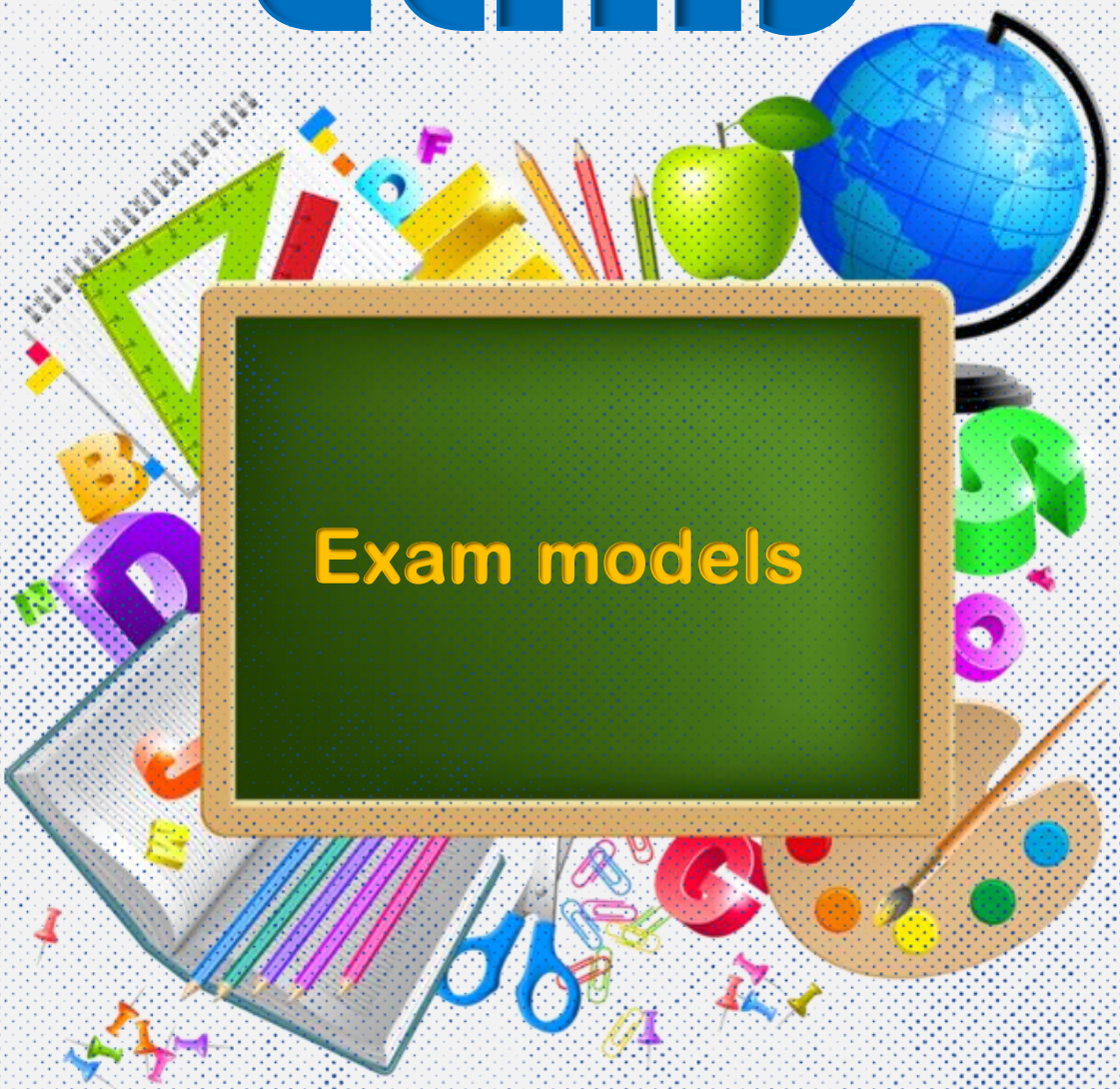
54 Amir's family is saving to buy a new TV. The TV costs 4,590 LE on sale. They have saved 2,410 LE so far. How much more money do they need before they can buy the TV?

4,590 – 2,410 = 2,180 LE

55 A jug of 10 liters of water. How many milliliters does it have?

10,000 milliliter

ELIAS



Model 1

1. Choose the correct answer:

1 The suitable unit to measure the length  is .....

a. cm b. m c. mm d. ml

---

2 4 + 4 + 4 = 4 × .....

a. 1 b. 2 c. 3 d. 4

---

3 The rule of the following pattern: 80, 70, 60, ... is .....

a. – 5 b. – 10 c. + 5 d. + 10

---

4 3 × 9 = (3 × 4) + (3 × .....)

a. 3 b. 4 c. 5 d. 6

---

5 The place value of the digit 2 in the number 302,476 is .....

a. Ones b. Tens c. Hundreds d. Thousands

---

6 The square has ..... equal sides

a. 2 b. 3 c. 4 d. 5

---

7 100,000 99,999

a. > b. < c. = d. Otherwise

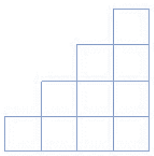
---

8 The shape has 4 equal sides and its angles are not equal is .....

a. Square b. Rhombus c. Rectangle d. Trapezium

---

9 The area of the opposite figure is ..... square unit



a. 8 b. 10 c. 12 d. 14

---

2. Answer the following:

1 Write the following numbers in a descending order:

5,021 , 5,201 , 5,102 , 5,210

- The order: 5,210 , 5,201 , 5,102 , 5,021

Model 1

2 A bag of oranges holds 4 oranges. How many oranges are in 8 bags?
4 × 8 = 32 oranges

3 Find the result:
a. 823 + 262 = 1,085
b. 780 – 450 = 330

4 Omneya wants to put wooden frame around her window, its length 4 m, And its width 1 m, what is the length of wood needed by Omneya?
4 + 1 + 4 + 1 = 10 m

5 Write the number 8,614 in the following forms:
- Expanded form: 8,000 + 600 + 10 + 4
- Word form: eight thousand, six hundred fourteen

6 Write all factor pairs of 8 using arrays
1 × 8 8 × 1 2 × 4 4 × 2

7 Split the next array and use distributive property:
9 × 8 = (9 × 5) + (9 × 3)
= 45 + 27
= 72

ELIAS IN MATH

Model 2

1. Choose the correct answer:

1 3 × 6 = ...

a. 6 + 6 + 6 b. 6 + 6 c. 6 × 6 × 6 d. 6 × 6

2 The value of the digit 0 in the number 25,038 is .....

a. 0 b. 10 c. 100 d. 1,000

3 7 hundreds = ...

a. 7 b. 70 c. 700 d. 7,000

4 1 × 11 = ...

a. 1 b. 11 c. 111 d. 10

5 Fifty thousand, three hundred sixty-two in standard form is .....

a. 5,362 b. 50,362 c. 15,362 d. 15,632

6 The trapezium has ..... pairs of parallel sides

a. 1 b. 2 c. 3 d. 4

7 60 ÷ 10 = ...

a. 6 b. 1 c. 10 d. 600

8 Which of the following represents analog clock?

a. 

b. 

c 
d. 

9 20 m = ... cm

a. 2 b. 20 c. 200 d. 2,000

2. Answer the following:

1 Write four multiples of the number 3 (Using a 120 chart)

3, 6, 9, 12

Model 2

2 Write the greatest and the least number formed from 5, 3, 0 and 8

a. The greatest: 8,530

b. The Least: 3,058

---

3 Sameh is preparing gift baskets. He has 20 oranges that need to be divided equally between 5 baskets. How many oranges will be in each basket?

20 ÷ 5 = 4 oranges

---

4 Write the time in two ways:

- It's half past 10
  - 10 : 30

---

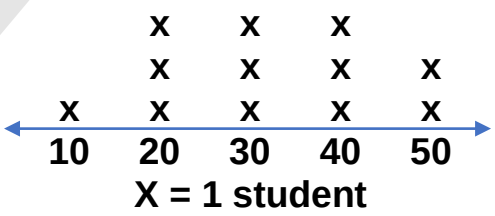
5 From the corresponding dot plot representing savings in pounds For some students:

a. How many students saved 30 pounds?

3 students

b. How many students saved less than 50 pounds?

10 students



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6 Arrange in an descending order:

400 cm , 500 cm , 80 m , 300 cm

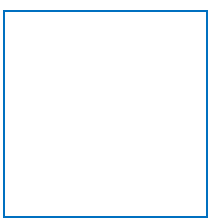
- The order: 80 m , 500 cm , 400 cm , 300 cm

---

7 From the opposite square find:

a. Area = 5 × 5 = 25 cm^2

b. Perimeter = 5 + 5 + 5 + 5 = 20 cm



Model 3

1. Choose the correct answer:

1 The value of the digit 7 in the number 75,245 is .....

a. 7000 b. 70,000 c. Thousands d. Ten thousands

2 50,000 = ... Hundreds

a. 5 b. 50 c. 500 d. 5,000

3 10 + 10 + 10 + 10 + 10 = ... × 10

a. 3 b. 4 c. 5 d. 6

4 The polygon which has 5 sides is called .....

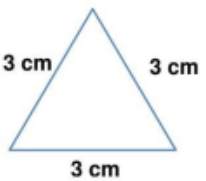
a. Triangle b. Rectangle c. Pentagon d. Hexagon

5 The following time represents .....

a. 3 : 50 b. 8 : 15

c. 8 : 03 d. 3 : 08

6 The perimeter of the opposite triangle is ..... cm



a. 8 b. 9

c. 10 d. 12

7 3 × 15 = (3 × 10) + (3 × .....)

a. 3 b. 10 c. 5 d. 18

8 6 thousand, 4 tens, 9 ones = ...

a. 6,409 b. 649 c. 6,049 d. 6,490

9 Which of the following is a factor of 7?

a. 7 b. 15 c. 21 d. 30

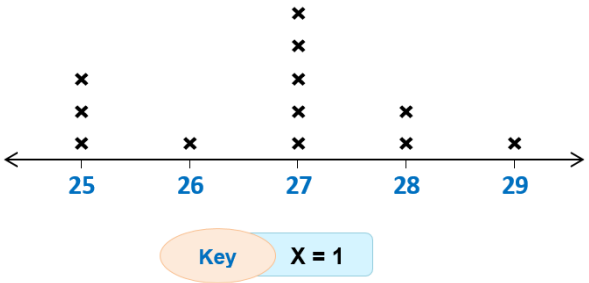
2. Answer the following:

1 A book had a length of 20 cm and a width of 10 cm.
What is the perimeter of the book?

The perimeter = 20 + 10 + 20 + 10 = 60 cm

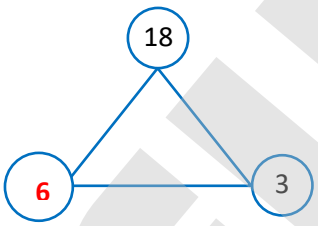
Model 3

2 The following line plot shows the marks of students in math exam:



1) What is the mark which has the most frequency?
   27
2) How many students get 28?
   2 students
3) How many students get less than 27?
   4 students

3 Find the missing factor, then write the fact family:



6 × 3 = 18
3 × 6 = 18
18 ÷ 6 = 3
18 ÷ 3 = 6

4 Dalia started to cook food at 2:10 and finished at 2:30 , What is the time taken by Dalia to cook food?
20 minutes

5 Farouk is building a patio out of square tiles he wants the length of the patio to be 7 tiles a cross and its width to be 6 tiles from the same type, How many tiles will he use in all to build the patio?
7 × 6 = 42

6 Find the sum: 356 + 744
1,100

7 Write 3 multiples of 10 that are greater than 20 (Using a 120 chart)
30, 40, 50

Model 4

1. Choose the correct answer:

1 The place value of the digit 6 in the number 36,724 is .....

a. Ones b. Tens c. Hundreds d. Thousands

2 24 ÷ 4 ..... 24 ÷ 6

a. > b. < c. = d. Otherwise

3 Which of the following is a polygon?

a.  b.  c.  d. 

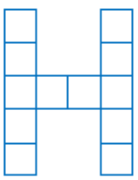
4 200,000 + 5,000 + 300 + 9 56,390

a. > b. < c. = d. Otherwise

5 The area of the square which its length 5 cm is ..... cm^2

a. 5 b. 10 c. 20 d. 25

6 The perimeter of the following figure is ..... unit



a. 24 b. 25
c. 26 d. 27

7 240 thousands = ... hundreds

a. 24 b. 240 c. 2,400 d. 24,000

8 500 cm ..... 5 m

a. > b. < c. = d. Otherwise

9 The greatest number formed from the digits: 9, 0, 6 and 3 is .....

a. 9,630 b. 3,069 c. 6,039 d. 9,360

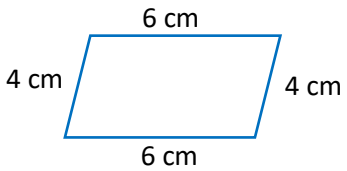
2. Answer the following:

1 The teacher has 36 crayons to share equally between 6 students.
How many crayons each student get?
36 ÷ 6 = 6 crayons

Model 4

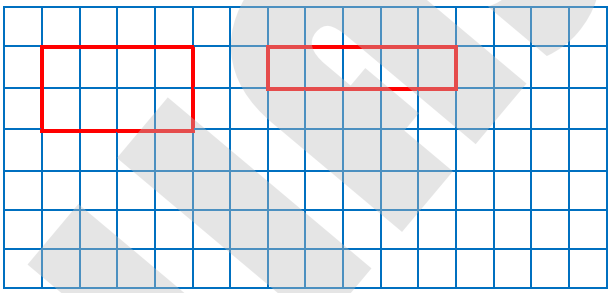
2 **Write the number 852,147 in word form**
Eight hundred fifty-two thousand, one hundred forty seven

3 **Calculate the perimeter of the opposite polygons:**



The perimeter = 6 + 4 + 6 + 4 = 20 cm

4 **Draw 2 figures the area of each = 12 square units and they have different perimeters**

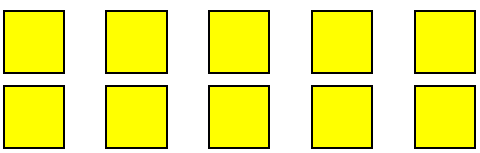


5 **Find the result of: 4 × 500**
2,000

6 **Ahmed saved 275 pounds in one year. He saved 305 in the next year. What is the total amount he saved?**
580

7 **From the opposite array:**

- **Name of array: 2 By 5**
- **Total number of squares: 10**



Model 5

1. Choose the correct answer:

1 6 × …… = 42

a. 3 b. 5 c. 7 d. 9

2 8,000 + 20 + 4 = ……. (in standard form)

a. 824 b. 8,024 c. 8,204 d. 8,240

3 52 thousands = ……..

a. 520 b. 5,200 c. 52,000 d. 520,000

4 555, 444, 333, ……. (in the same pattern)

a. 111 b. 222 c. 22 d. 2

5 Which of the following is a suitable unit of measuring area?

a. mm b. m c. cm d. cm^2

6 The smallest 5-different digit number is ……

a. 10,000 b. 10,234 c. 99,999 d. 98,765

7 4 tens × 10 = …….

a. 4 b. 40 c. 400 d. 50

8 10,000 ml = …….. L

a. 1 b. 10 c. 100 d. 1,000

9 The name of the opposite figure is …….

a. Triangle b. Pentagon c. Trapezium d. Circle

2. Answer the following:

1 Draw the matrix that represent: 3 × 5

O O O O O
O O O O O
O O O O O

Model 5

2 If a pen cost 5 pounds, how much do 6 pens cost?

Cost = 5 × 6 = 30 pounds

3 Write all factor pairs of the number 12, then write its factors:

- Factors pairs: 1 × 12 12 × 1 2 × 6 6 × 2 3 × 4 4 × 3
- Factors: 1, 2, 3, 4, 6, 12

4 Draw a bar graph using the following table

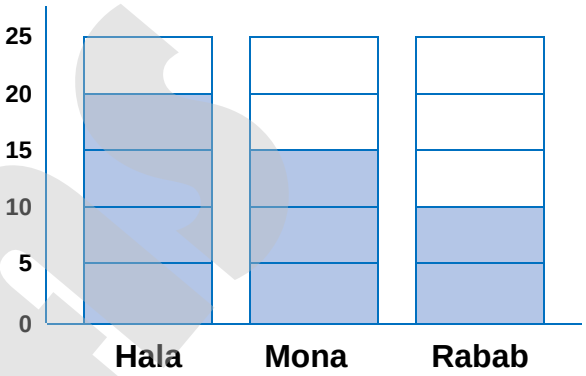
Name	Hala	Mona	Rabab
Saving in pounds	20	15	10

a. Who saves the most?

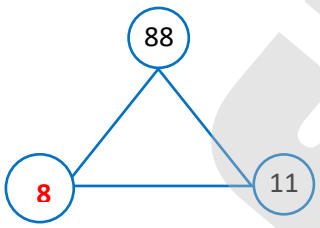
Hala

b. How much do Mona's savings exceed Rabab's savings?

15 – 10 = 5 pounds



5 Write the missing factor in the opposite triangle:



6 Diaa draw a rectangle with dimensions 5 units and 8 units, Calculate its area?

Area = 5 × 8 = 40 square units

7 Amir's family is saving to buy a new TV. The TV costs 4,590 LE on sale. They have saved 2,410 LE so far. How much more money do they need before they can buy the TV?

4,590 – 2,410 = 2,180 LE

Model 6

1. Choose the correct answer:

1 30 × 6 = ...

a. 18 b. 360 c. 180 d. 90

2 ..... is a multiple of 5

a. 32 b. 14 c. 15 d. 41

3 70,000 + 5 + 600 + 20 + 3,000 = ... (in standard form)

a. 76,325 b. 75,623 c. 73,625 d. 75,236

4 The shape has 4 equal sides and 4 equal angles is called .....

a. Triangle b. Square c. Trapezium d. Rectangle

5 The quadrilateral has ..... sides

a. 3 b. 4 c. 5 d. 6

6 3 hundreds ..... 3 tens

a. > b. < c. = d. Otherwise

7 ..... = (7 × 4) + (7 × 5)

a. 7 × 9 b. 7 × 4 c. 7 × 5 d. 45

8 The tally marks 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 represent .....

a. 53 b. 7 c. 8 d. 43

9 The elapsed time from 7:00 to 7:40 equals ..... minutes

a. 30 b. 40 c. 50 d. 70

2. Answer the following:

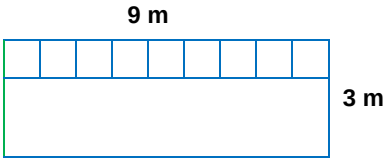
1 3 × 90 = (3 × 9) × 10 = 270

2 Write the multiples of 10 between 50 and 100 (Using a 120 chart)

60, 70, 80, 90

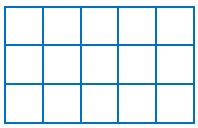
Model 6

3 A sheep pen has a rectangular shape its length = 9 m and its width = 3 m, Calculate the length of the fence



9 + 3 + 9 + 3 = 24 m

4 Calculate the total area of the opposite figures:



The area = 3 × 5 = 15 Square units

5 Write the greatest and the smallest possible number using digits:

1, 9, 0, 2

- The greatest: 9,210
- The smallest: 1,029

6 Write all factor pairs of 9 using arrays

1 × 9 9 × 1 3 × 3

7 Write the number 35,672 in the following forms:

- Expanded form: 30,000 + 5,000 + 600 + 70 + 2
- Word form: thirty-five thousand six hundred seventy-two

ELIAS IN MATH

Model 7

1. Choose the correct answer:

1 2 rows of 3 = ……..

a. 2 × 3 b. 2 + 3 c. 5 d. 33

2 The hexagon has …….. sides

a. 3 b. 4 c. 5 d. 6

3 3 + 3 + 3 + 3 + 3 = ……..

a. 3 × 5 b. 3 × 4 c. 33,333 d. 30,000

4 The number …… is a multiple of 2 and 3 together

a. 5 b. 8 c. 9 d. 12

5 1 × 0 …….. 8 × 0

a. > b. < c. = d. Otherwise

6 The greatest 5-different digit is ……..

a. 99,999 b. 98,765 c. 10,000 d. 10,234

7 65,327 = 60,000 + 5,000 + ……. + 20 + 7

a. 3 b. 30 c. 300 d. 3,000

8 6 m + 50 cm ……. 700 cm

a. > b. < c. = d. Otherwise

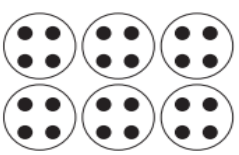
9 7 × …… = (7 × 10) + (7 × 5)

a. 7 b. 5 c. 10 d. 15

2. Answer the following:

1 The multiplication equation of the following groups:

6 × 4 = 24



Model 7

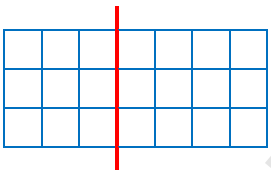
2 **Arrange in descending order:**

60 thousands , 600 tens , 600,600

- **The order:** 600,600 , 60 thousands , 600 tens

3 **Draw to model groups:**
3 groups of 5

4 **The following array is splitted into 2 arrays; Write the multiplying factors for each part:**



3 × 7 = (3 × 3) + (3 × 4)

5 **A jug of 10 liters of water. How many milliliters does it have?**
10,000 milliliters

6 **Nada planted 2 areas with flowers, the area of one of them is 3 × 6 , and the other is 2 × 9 , Do they have the same area?**
3 × 6 = 18 2 × 9 = 18, yes they have the same area

7 **Find the sum: 483 + 201**
684

ELIAS IN MATH

Model 8

1. Choose the correct answer:

1 8 × ..... = 0

a. 0 b. 1 c. 2 d. 3

2 3 × 2 ..... 18 ÷ 3

a. > b. < c. = d. Otherwise

3 2 L + 4,000 ml = ... ml

a. 6 b. 6,000 c. 24,000 d. 8,000

4 The estimated length of the opposite object is .....

a. 5 mm b. 5 cm c. 5 m d. 10 cm

5 The place value of the digit 0 in the number 3,605 is .....

a. Ones b. Tens c. Hundreds d. Thousands

6 Which of the following is not a polygon?

a.  b.  c.  d. 

7 The perimeter of rectangle which its length is 7 cm and width is 3 cm is ..... cm

a. 10 b. 20 c. 21 d. 40

8 The number of sides of square ..... Number of vertices of square

a. > b. < c. = d. Otherwise

9 300 mm = ... cm

a. 3 b. 30 c. 300 d. 3,000

2. Answer the following:

1 Find the area of the square its side = 5 m

Area = 5 × 5 = 25 cm^2

Model 8

2 Write the following number in extended form:
7 ones + 5 tens + 3 hundreds + 4 thousands + 2 hundred thousand
200,000 + 4,000 + 300 + 30 + 7

3 Write the name of two polygons each of them has 4 sides
Square, rectangle

4 A farmer is building a fence around his garden. If the garden is 8 m long and 3 m width, how much fencing does he need to buy?
3 + 8 + 3 + 8 = 22 cm

5 8 × 50 = (8 × 5) × 10 = 400

6 Find the sum: 677 + 233
910

7 Complete by using distributive property:
9 × 6 = (9 × 3) + (9 × 3)

ELIAS IN MATH

Model 9

1. Choose the correct answer:

1 The quotient of divide 18 by 3 is .....

a. 6 b. 12 c. 18 d. 24

2 The digit in the thousands place in the number 34,265 is .....

a. 2 b. 3 c. 4 d. 5

3 2,000 + 300 + 61 = ...

a. 3,261 b. 2,361 c. 6,123 d. 6,321

4 The parallelogram has ..... Pairs of parallel sides

a. 0 b. 1 c. 2 d. 3

5 ..... ÷ 6 = 1

a. 1 b. 5 c. 3 d. 6

6 1 liter = ... milliliter

a. 10 b. 100 c. 1,000 d. 10,000

7 8 hundreds = ... tens

a. 8 b. 80 c. 800 d. 8,000

8 The length of the following line: ——— is ..... (Use the ruler)

a. 1 cm b. 3 cm c. 10 cm d. 20 cm

9 9 × 1 = 1 × .....

a. 10 b. 9 c. 8 d. 19

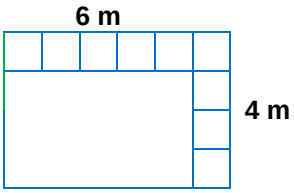
2. Answer the following:

1 Write 3 common multiples to the numbers 5, 10 together (Using a 120 chart)

10, 20, 30

Model 9

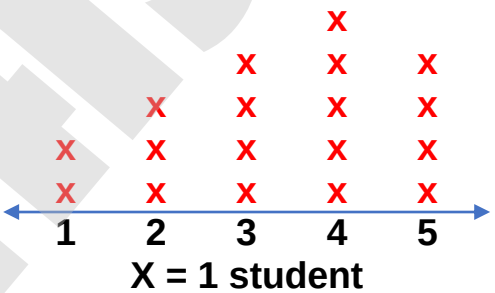
2 **Calculate the perimeter and the area the opposite Polygons.**



- The area = $6 \times 4 = 24$ m^2
- The perimeter = $6 + 4 + 6 + 4 = 20$ m

3 **The following table shows the number of study hours for some students in third grade of primary school:**

No. of hr.	No. of students
1 hr.	2
2 hr.	3
3 hr.	4
4 hr.	5
5 hr.	4



- Represent the previous table graphically in points

4 **Shaimaa is sewing a border on a square baby blanket the length of the blanket is 45 cm, and the width is 45 cm, how long will be the borders?**
$45 + 45 + 45 + 45 = 180$ cm

5 **Find the result of: 8×40**
320

6 **A rug 3 m long and 2 m wide. What is the area of the rug?**
Area = $3 \times 2 = 6$ m^2

7 **Write the number 852,147 in word form**
Eight hundred fifty-two thousand, one hundred forty-seven

Model 10

1. Choose the correct answer:

1 7 × ..... = (7 × 10) + (7 × 8)

a. 7 b. 10 c. 8 d. 18

2 0 × 1 = ...

a. 0 b. 1 c. 10 d. 100

3 Which of the following is a unit of measuring capacity?

a. Meter b. Millimeter c. Liter d. Centimeter

4 5 .... 0 = 0

a. + b. – c. × d. Otherwise

5 6 thousand, 4 tens, 9 ones = ...

a. 6,409 b. 649 c. 6,049 d. 6,490

6 7 + 1 ..... 7 × 1

a. > b. < c. = d. Otherwise

7 The value of the digit 3 in the number 53,112 is .....

a. 3 b. 30 c. 300 d. 3,000

8 The area of a rectangle whose dimensions are 4 cm and 6 cm is ..... cm^2

a. 10 b. 20 c. 24 d. 6

9 The standard form of the number 6,000 + 50,000 + 40 + 300 + 2 is .....

a. 65,432 b. 56,342 c. 24,356 d. 53,642

2. Answer the following:

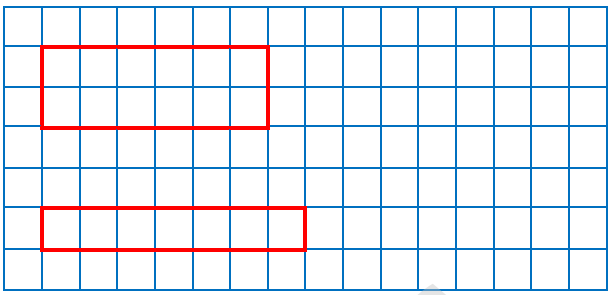
1 Arrange in an ascending order:

19 cm , 15 cm , 13 cm , 20 cm

- The order: 13 cm , 15 cm , 19 cm , 20 cm

Model 10

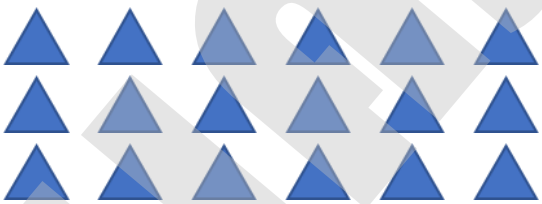
2 **Draw 2 figures their perimeters = 16 cm and have different areas.**



3 **Find the difference: 2,550 – 1,225**

1,325

4 **From the opposite array find:**



- **Repeated addition: 6 + 6 + 6**
- **Multiplication problem: 6 × 3**

5 **Write 4 multiples of 5 less than 30** **(Using a 120 chart)**

5, 10, 15, 20

6 **Determine the time appears on the opposite clock, then write it in a digital form:**

4 : 30

7 **Find the area of the opposite figure:**

Area = 6 × 3 = 18 m^2