

الصف
الثالث
الابتدائي
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بنك اسئلة

التميز

أ/ محمود سعيد

ELMotamyez Questions Bank

MATH

Final Revision

BY

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نسخة
مجانية

ملق الإجابات
بالداخل



El.Motamyez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز ال QR Code
أو من خلال صفحة "التميز - أ/ محمود سعيد".
يرجى مراعاة حقوق صاحب المحتوى عند النشر.

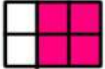


Second term Questions Bank

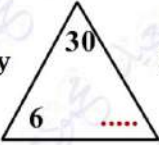


Question 01

choose the correct answer

- 1 $\div 5 = 2$
- a 1 b 10 c 20 d 25
- 2 $5 \times 16 = \dots\dots\dots$
- a $5 \times (10 \times 6)$ b $5 \times (10 + 6)$ c $5 \times (1 + 6)$ d $5 \times (10 - 6)$
- 3 $1 = \frac{\dots}{7}$
- a 1 b 7 c 14 d 0
- 4 $\frac{1}{3}$ of 18 $\frac{1}{2}$ of 16
- a $>$ b $<$ c $=$ d \geq
- 5 The fraction of the colored part is 
- a $\frac{1}{3}$ b $\frac{4}{6}$ c $\frac{2}{4}$ d 0.6
- 6 $\frac{2}{7} - \frac{1}{7} = \dots\dots\dots$
- a $\frac{1}{7}$ b $\frac{2}{7}$ c $\frac{5}{7}$ d 15
- 7 $\frac{1}{2} = \dots\dots\dots$
- a $\frac{2}{5}$ b $\frac{3}{7}$ c $\frac{5}{10}$ d $\frac{2}{6}$
- 8 $\frac{2}{5} > \dots\dots\dots$
- a $\frac{4}{5}$ b $\frac{2}{3}$ c $\frac{3}{5}$ d $\frac{2}{8}$
- 9 Mage bought 9 pens for L.E. 72. What is the price of each pen?
- a 9 b 7 c 8 d 12
- 10 $8 \times \dots = 16$
- a 3 b 2 c 1 d 4
- 11 $300,000 + 70,000 + 3,000 + 40 + 5 = \dots\dots\dots$
- a 337,705 b 373,045 c 373,450 d 373,504



- 12 300 hundreds = thousands.
- a 300 b 30 c 3,000 d 3
- 13 $9 \times 8 = \dots\dots\dots$
- a 81 b 56 c 72 d 63
- 14 $\frac{1}{5}$ of = 2
- a 5 b 10 c 15 d 20
- 15 half = $\frac{\dots}{14}$
- a 7 b 6 c 4 d 10
- 16 The greatest number formed from 3, 7, 0, 9 is
- a 9,730 b 9,037 c 7,039 d 9,073
- 17 $3 \times \dots = (3 \times 7) + (3 \times 3)$
- a 3 b 7 c 10 d 8
- 18 Three quarters = six
- a Fourths b fifths c eighths d four
- 19 One eighth =
- a 8 b $\frac{1}{2}$ c $\frac{1}{8}$ d $\frac{1}{3}$
- 20 Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. How much money was left with him ?
- a 45 L.E b 10 L.E c 35 L.E d 70
- 21 $1 = \frac{12}{\dots}$
- a 24 b 12 c 14 d 25
- 22 One fifth in digits is
- a $\frac{1}{2}$ b $\frac{1}{5}$ c $\frac{1}{4}$ d 3
- 23 The missing factor of the fact family  is
- a 6 b 3 c 5 d 10
- 24 30 hundreds = Thousands
- a 3 b 30 c 300 d 3000
- 25 $(4 \times 1) + (4 \times 6) = \dots\dots\dots$
- a 24 b 28 c 30 d 35



26 The number of tenths that make one whole =

- (a) 2 (b) 10 (c) 12 (d) 18

27 3,197 3,240

- (a) > (b) < (c) = (d) ≥

28 $\frac{1}{3} \times 9$ $\frac{1}{2} \times 6$

- (a) < (b) < (c) = (d) ≥

29 $\frac{1}{4} = \frac{7}{\dots}$

- (a) 28 (b) 7 (c) 14 (d) 3

30 The equal parts of  is

- (a) thirds (b) fourths (c) fifths (d) sixths

31 $\frac{7}{10} - \frac{5}{10} = \dots$

- (a) $\frac{1}{10}$ (b) $\frac{2}{10}$ (c) $\frac{10}{10}$ (d) $\frac{3}{10}$

32 One fifth = two

- (a) tenths (b) eighths (c) sixths (d) Four

33 Half the area of a rectangle = half of (.....×length)

- (a) Length (b) Width (c) Perimeter (d) Area

34 $3 \times 12 = \dots$

- (a) 24 (b) 26 (c) 36 (d) 63

35 $63 \div \dots = 7$

- (a) 9 (b) 8 (c) 7 (d) 6

36 $\frac{20}{\dots} = 1$

- (a) 2 (b) 10 (c) 5 (d) 20

37 1 = Sixth

- (a) 6 (b) 8 (c) 2 (d) 4

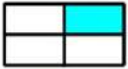
38 Two thirds = four

- (a) Thirds (b) Fifths (c) Sixths (d) Two



39 If half of area of a rectangle is 40 square meter then its whole area is square meter

- a 40 b 20 c 10 d 80

40 What is the fraction for the colored part  ?

- a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{1}{2}$ d $\frac{4}{4}$

41 $\frac{6}{11} + \frac{\dots}{\dots} = \frac{8}{11}$

- a $\frac{3}{11}$ b $\frac{2}{11}$ c $\frac{1}{11}$ d $\frac{7}{11}$

42 = 20,000+6000+70+8+900

- a 260,978 b 26,798 c 26,978 d 206,978

43 The product of 10 and 7 is


- a 17 b 70 c 3 d 10

44 $15 \div 3 = \dots\dots$

- a 12 b 18 c 5 d 10

45 $\frac{2}{3}$ is equivalent to

- a $\frac{4}{8}$ b $\frac{6}{12}$ c $\frac{4}{6}$ d $\frac{3}{10}$

46 What is the fraction for the colored part ? 

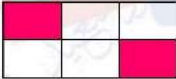
- a $\frac{1}{2}$ b $\frac{1}{3}$ c $\frac{1}{4}$ d $\frac{2}{2}$

47 $\frac{1}{6}$ of 30

- a 5 b 0.6 c 4 d 6

48 $4 \times 5 \times 2 = \dots\dots\dots$

- a 20 b 40 c 60 d 80

49 The fraction which represents the colored part is 

- a $\frac{1}{5}$ b $\frac{1}{6}$ c $\frac{1}{3}$ d $\frac{3}{6}$

50 $\dots \times 8 = 24$

- a 4 b 3 c 6 d 5




51 The perimeter of the square whose side length is 2 cm equals cm

- a 6 b 12 c 8 d 36

52 $\frac{1}{3} \dots\dots\dots \frac{1}{6}$

- a < b > c = d \geq



- 53 $300,000 + 70,000 + 3,000 + 200 + 7 = \dots\dots\dots$
- a 72,373 b 37,327 c 370,327 d 373,207
- 54 $\frac{2}{4} < \dots$
- a $\frac{2}{5}$ b $\frac{2}{3}$ c $\frac{1}{2}$ d $\frac{1}{5}$
- 55 $2 \times 5 \times 6 = \dots\dots\dots$
- a 2×30 b 2×11 c 2×20 d 6×20
- 56 $\frac{5}{7} = \frac{\dots}{21}$
- a 10 b 15 c 25 d 25
- 57 The shape  is divided into
- a 4 equal parts b 5 unequal parts c 6 equal parts d 4 unequal parts
- 58 $\dots > \frac{4}{18}$
- a $\frac{1}{18}$ b $\frac{3}{18}$ c $\frac{5}{18}$ d $\frac{2}{18}$
- 59 The smallest number formed from 2,6,8,0 is
- a 2,068 b 8,620 c 2,608 d 8,062
- 60 Ali ate $\frac{3}{8}$ of his pie, the next day he ate $\frac{5}{8}$ of the same pie. What amount did he eat?
- a $\frac{2}{8}$ b 3 c $\frac{8}{10}$ d 1
- 61 The perimeter of the square whose side length is 8 m equals
- a 10 b 32 c 28 d 100
- 62 The perimeter of the rectangle whose length is 9 cm and width is 3 cm equals cm
- a 8 b 15 c 16 d 24
- 63 $\frac{1}{7}$  $\frac{1}{2}$
- a $<$ b $>$ c $=$ d \geq
- 64 $1 = \frac{8}{\dots}$
- a 6 b 8 c 3 d 2
- 65 $16 \times 4 = \dots \times 8$
- a 7 b 5 c 8 d 6
- 66 The perimeter of the opposite figure is square cm
- a 30 b 100
- c 11 d 20
- 



67 The length of the rectangle whose width is 4 m and perimeter is 14 m equals m

- a 7 b 14 c 3 d 9

68 $\frac{6}{16} = \dots\dots$

- a $\frac{2}{4}$ b $\frac{12}{30}$ c $\frac{6}{6}$ d $\frac{3}{8}$

69  Is divided into

- a Halves b Thirds c Fourths d Eighths

70 $\frac{1}{3}$ of 24 =

- a 3 b 4 c 6 d 8

71 70 hundreds = ... tens

- a 700 b 70 c 7 d 7000

72 5×8 9×9

- a > b < c = d \geq

73 The width of rectangle whose length is 5cm and Perimeter is 16 cm equals cm

- a 9 b 3 c 8 d 21

74 $\frac{4}{12} = \dots\dots$

- a $\frac{1}{4}$ b $\frac{12}{24}$ c $\frac{8}{24}$ d $\frac{8}{12}$

75 One whole has Sevenths

- a 6 b 4 c 7 d 2

76 $\frac{\dots}{14} = \frac{1}{2}$

- a 7 b 3 c 6 d 1

77 The side length of the square whose Perimeter is 32 cm equals cm

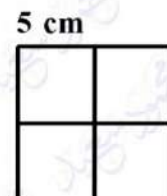
- a 16 b 8 c 4 d 12

78 The value of the digit 5 in the number 152,634 is

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

79 The total area of the opposite figure is square cm

- a 25 b 30
c 50 d 100



- 80 $\frac{1}{2}$ is equivalent to eighths
- a 3 b 4 c 10 d 9
- 81 The digit in the thousand place in the number 270,308 is....
- a 2 b 8 c 3 d 0
- 82 $\frac{4}{28} = \dots$
- a $\frac{1}{7}$ b $\frac{2}{7}$ c $\frac{1}{2}$ d $\frac{1}{8}$
- 83 $16 \div \dots = 4$
- a 2 b 4 c 8 d 10
- 84 Which is bigger?
- a Half of an apple b Half of a lemon
- c Half of a watermelon d Half of an orange
- 85 $4 \times \dots = 28$
- a 4 b 3 c 7 d 8
- 86 Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.
- When did Samir start doing his homework?
- a 05: 35 p.m. b 06: 10 p.m. c 01: 20 p.m. d 03: 50 p.m.
- 87 The perimeter of square of side length 9 cm is cm
- a 81 b 32 c 36 d 24
- 88 $\frac{2}{5} = \dots\dots\dots$
- a $\frac{2}{10}$ b $\frac{6}{15}$ c $\frac{4}{5}$ d $\frac{6}{20}$
- 89 $\frac{1}{4}$ Of a day =
- a 6 b 12 c 18 d 16
- 90 $\frac{4}{7} + \frac{\dots}{7} = \frac{6}{7}$
- a 3 b 2 c 4 d 1
- 91 $\frac{4}{6} = \frac{2}{\dots}$
- a 2 b 3 c 6 d 12
- 92 $\dots \div 11 = 5$
- a 17 b 15 c 55 d 5



93 The elapsed time from 04:28 to 05:12 is
 a 01:44 b 00:44 c 04:28 d 09:40

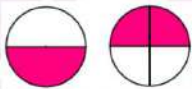
94 The perimeter of rectangle of length 5 cm and width 2 cm is cm
 a 10 b 14 c 7 d 20

95 $1 = \dots\dots\dots$
 a $\frac{1}{3}$ b $\frac{2}{3}$ c $\frac{3}{3}$ d 5

96 $\frac{1}{5} = \dots\dots\dots$
 a $\frac{1}{10}$ b $\frac{2}{8}$ c $\frac{3}{15}$ d $\frac{4}{24}$

97 $15 \times \dots = 45$
 a 2 b 3 c 4 d 5

98 What is the value of: $\frac{1}{8} \times 32$?
 a 3 b 8 c 4 d 2

99 Using opposite model  , $\frac{1}{2} = \dots\dots\dots$
 a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{2}{4}$ d 3

100 $\frac{1}{6}$ of 60 $\frac{1}{5}$ of 25
 a > b < c = d \geq

101 $8 \times \dots = 64$
 a 2 b 8 c 4 d 5

102 $18 \div 3 = \dots\dots\dots$
 a 6 b 5 c 4 d 3

103 501,118 501,008
 a > b < c = d \geq

104 The side length of square whose perimeter is 12 cm is cm
 a 3 b 4 c 5 d 6

105 If the area of a rectangle is 35 cm^2 , and its width is 5 cm. Its length is cm
 a 4 b 35 c 5 d 7

106 The total area of the opposite figure is square cm. 2 cm
 a 24 b 6 c 8 d 16



107 $\frac{1}{5}$ of 15 =

- (a) 3 (b) 6 (c) 30 (d) 7

108 There are fourth in one whole.

- (a) 4 (b) 2 (c) 6 (d) 8

109 $1 - \frac{10}{12} = \dots\dots$

- (a) $\frac{1}{10}$ (b) $\frac{2}{12}$ (c) $\frac{10}{10}$ (d) $\frac{3}{12}$

110 $8 \times 11 = 8 \times (10 + \dots)$

- (a) 1 (b) 2 (c) 4 (d) 0

111 $(5 \times 3) + (5 \times 9) = \dots\dots$

- (a) 5×10 (b) 5×15 (c) 5×12 (d) 5×17

112 A window in the shape of a rectangle with 3 meters length and 2 meters width. What is the perimeter of the window?

- (a) 12 (b) 6 (c) 10 (d) 5

113 What is a fraction, its numerator is 1 and its denominator is 7 ?

- (a) $\frac{1}{5}$ (b) $\frac{1}{7}$ (c) $\frac{1}{4}$ (d) $\frac{1}{10}$

114 $\frac{\dots\dots}{\dots\dots} - \frac{3}{8} = \frac{4}{8}$

- (a) $\frac{7}{8}$ (b) $\frac{2}{8}$ (c) $\frac{4}{8}$ (d) $\frac{3}{8}$

115 The place value of the digit 9 in the number 902,433 is

- (a) Hundred thousands (b) Ten thousands
(c) Hundreds (d) Thousands

116 The side length of square whose area is 16 square cm is

- (a) 3 (b) 4 (c) 5 (d) 6

117 $9 \times 15 = (9 \times 7) + \dots\dots\dots$

- (a) 9×1 (b) 9×8 (c) 9×5 (d) 7×8

118 $\frac{2}{3}$ and $\frac{4}{6}$ are

- (a) equivalent (b) Not equivalent (c) Different (d) otherwise

119 The fraction of green and white in Italy's flag is



- (a) $\frac{1}{3}$ (b) $\frac{2}{3}$ (c) $\frac{2}{4}$ (d) $\frac{3}{3}$



120 Hatem has 3 white shirts and 1 blue shirt. If he buys another blue shirt. What fraction is blue?

- a 2 b $\frac{2}{5}$ c $\frac{1}{3}$ d $\frac{3}{10}$

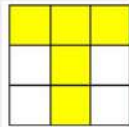
121 $\frac{2}{7} = \dots\dots\dots$

- a $\frac{4}{21}$ b $\frac{4}{14}$ c $\frac{2}{3}$ d $\frac{3}{10}$

122 Ahmed studies for $\frac{1}{8}$ of a day. How many hours does he study?

- a 6 b 8 c 24 d 3

The fraction of the colored part



is

- 123 a $\frac{9}{10}$ b $\frac{3}{9}$ c $\frac{9}{5}$ d $\frac{5}{9}$

124 $(8 \times 3) \times \dots = 48$

- a 4 b 3 c 2 d 5

125 A rectangle of length 8 cm and width 6 cm , then $\frac{1}{2}$ of area of the reatangle = Square cm

- a 48 b 12 c 24 d 16

126 The area of square of side length 6 cm is square cm

- a 36 b 42 c 24 d 12

127 If $5 \times 7 = 35$, then $35 \div 5 = \dots\dots$

- a 7 b 6 c 8 d 5

128 $\frac{1}{2}$ of a strawberry Half of orange

- a > b < c = d \geq

129 $\frac{2}{5} + \frac{2}{5} = \dots\dots\dots$

- a $\frac{1}{10} + \frac{2}{10}$ b $\frac{1}{5} + \frac{4}{5}$ c $\frac{1}{5} + \frac{3}{5}$ d $\frac{3}{5} + \frac{2}{5}$

130 $(4 \times 2) \times 7 = \dots\dots\dots$

- a 28 b 56 c 49 d 14

131 Bassem has 4 groups of 5 postcards. How many postcards does he have?

- a 4 b 20 c 5 d 9

132 The length of the rectangle whose width is 4 m and perimeter is 22 m equals m

- a 18 b 14 c 7 d 9



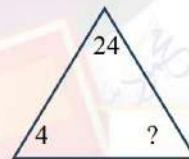
- 134 $5 \times \dots = (5 \times 1) + (5 \times 7)$
 a) 8 b) 7 c) 5 d) 12
- 135 A fraction with a numerator of 1 is called
 a) Unit fraction b) Improper fraction
 c) Numerator d) Whole
- 137 Rania had $\frac{8}{10}$ of a sub sandwich left to share with her friend. Her friends ate $\frac{6}{10}$ of the sandwich.
 What fraction of the sandwich is left?
 a) $\frac{1}{10}$ b) $\frac{2}{10}$ c) $\frac{10}{10}$ d) $\frac{3}{10}$
- 138 $\frac{3}{4} = \frac{\dots}{16}$
 a) 2 b) 6 c) 12 d) 9
- 139 The perimeter of the square whose side length is 5 cm equals cm
 a) 20 b) 6 c) 12 d) 36
- 140 $27 \div \dots = 3$
 a) 8 b) 9 c) 7 d) 3

Question 02

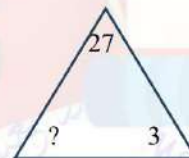
Answer the following questions

- 1 Find the missing factor and write four numbers sentences of fact family.

a) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$
 $\dots \times \dots = \dots$ $\dots \div \dots = \dots$

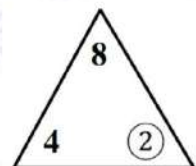


b) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$
 $\dots \times \dots = \dots$ $\dots \div \dots = \dots$



- 2 Find the missing factor and write four numbers sentences of fact family:

$\dots \times \dots = \dots$ $\dots \div \dots = \dots$
 $\dots \times \dots = \dots$ $\dots \div \dots = \dots$



- 3 Nadeen spent 4 hours at dance practice. She finished at 06:10 P.M. What time did she start?

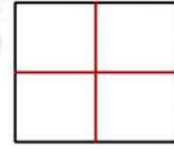


4

Write:

a) the unit fraction of each part of square

b) What the number of fourths that make one whole ?



.....

5

A rectangle of area 35 square cm and its width 7 cm. Find its length.

.....

6

Mahmoud studied Mathematics for $\frac{3}{5}$ of an hour, he studied Arabic for $\frac{2}{5}$ of an hour. What subject did he spend less time studying?

.....

7

In the square if the Perimeter is 40 cm, Find its side length.

.....

A father wants to divide 21 LE. Among his 3 children

8

How much money will each child take?

7	7	7
---	---	---

.....

9

Write in standard form:

a) $800,000+10,000+500+30+6 = \dots\dots$

b) Thirty-five thousand, six hundred and forty =

.....

10

Reem stretched a tape of ribbon and made with it a rectangle of length

20 cm and perimeter 60 cm. Find the width of the rectangle.

.....

11

The water bottle of Mona was $\frac{6}{9}$ full. Mona drank $\frac{2}{9}$ of the bottle. How much of the water was left in the bottle?

.....

12

A bag had $\frac{4}{6}$ cup of flour in it. Ali took $\frac{1}{6}$ cup from it. How much of the flour is left?

.....

Hamza has a bar candy. He cut it into 2 halves, then he cut each half into 3 thirds.

13

Which fraction matches each piece ?

.....



14 In the square if the Perimeter is 20 cm, Find its side length.

.....

15 Omnia studied 14 hours. If she studies 2 hours each day

How many days did she study?

.....

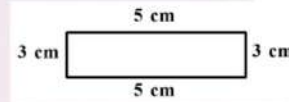
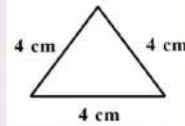
16 If half of the area of a rectangle is 20 square cm, and its length is 8 cm, find the width.

.....

17 Complete:

a) The perimeter of the shape is..... cm

b) The area of the shape is.... square cm.

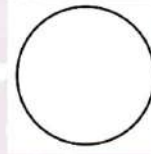


18 Divide the shape into.

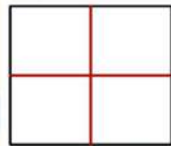
a) Fourths



b) Eighths



a) Fourths



b) Eighths



19 Use the distributive property to find the product.

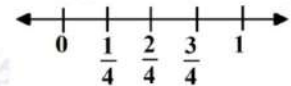
a) $3 \times 16 = \dots \times (\dots + \dots)$

b) $8 \times 12 = \dots \times (\dots + \dots)$

.....

20 The number line below shows halves. Divide the same number line into four equal parts

(fourths) How many fourths are equivalent to $\frac{1}{2}$?



.....

21 Write in expanded form: $685,013 = \dots + \dots + \dots + \dots + \dots$

.....

22 Find the result :

a) $\frac{6}{7} - \frac{3}{7} = \dots$



b) $\frac{6}{10} + \frac{1}{10} = \dots\dots$

c) $1 - \frac{3}{7} = \dots\dots$

d) $\frac{5}{9} + \frac{4}{9} = \dots\dots$

.....

23 Write 2 different equivalent fractions to each of the following

a) $\frac{1}{2} = \dots = \dots$

b) $\frac{4}{5} = \dots = \dots$

c) $\frac{2}{3} = \dots = \dots$

d) $\frac{1}{4} = \dots = \dots$

.....

24 There are 10 packets; each packet has 8 toys. How many toys are there in all?

.....

25 In the square if the Perimeter is 36 cm, Find its side length.

.....

26 Complete

a) $\frac{1}{3} = \dots$

b) $\frac{3}{6} = \dots$

.....

27 Draw a shape and color $\frac{3}{10}$ of it.

.....

28 Youssef Wants to run fifths of a kilometer every day. Draw a number line to show Youssef's running .

.....

29 Complete.

a) $\frac{1}{2} > \dots\dots$

b) $1 > \dots\dots$

c) $\dots\dots > \frac{1}{5}$

d) $\frac{1}{8} < \dots\dots$

.....

30 Hossam divided his toys into eighths; he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?

.....



31 Write four equivalent fractions to the given fractions.

a) $\frac{1}{2} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

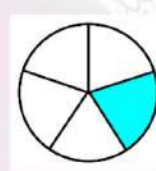
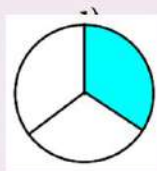
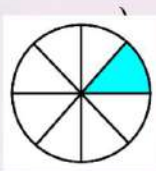
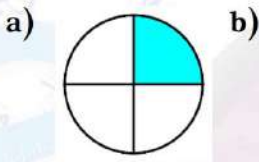
b) $\frac{2}{6} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

.....

32 Sara bought 5 pens for 30 L.E. what is the price of each pen?

.....

33 Write the unit fraction that represents the colored part.



.....

34 In the rectangle if the length is 7 cm and the width is 3 cm, Find its Perimeter.

.....

35 What is the Discription of the pattern: $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$?

.....

36 I am an odd number between 32 and 36. One of my factors is 5 what number I am?

.....

37 The following tally table shows the favorite sports of pupils in a class. Complete the table and represent these data by a bar graph.

Favorite sport		
Sport	Tally	Number
Handball	
Tennis	
Football	
Swimming	



Answer the following questions:

- Which sport, is liked the most?
- Which sport is liked the least?
- How many more pupils liked football than tennis?
- What is the total number of pupils in the class?



38 Draw a number line to show: a) Thirds b) Ninths

a)

b)

39 If you divide 30 counters into Fifths. How Many Counters will be in each group?

.....

40 Complete :

a) $3 \times 5 = 15$, then $15 \div \dots = 3$ and $15 \div \dots = 5$

b) If $10 \div 2 = 5$, then $\dots \times 5 = 10$ and $\dots \times 2 = 10$

.....

41 Complete.

a) $\frac{2}{3} = \frac{\dots}{15}$

b) $\frac{6}{8} = \frac{3}{\dots}$

c) $\frac{1}{5} = \frac{7}{\dots}$

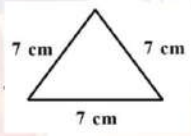
.....

42 Heba spent 3 hours at dance practice she finished at 6:10 Pm.What time did she start?

.....

43 Draw the triangle of perimeter 21 cm and label its sides.

.....



44 Find each of the following.

a) $\frac{1}{4}$ Of 24 =

b) $\frac{1}{6}$ Of 12 =

c) $\frac{1}{8}$ Of 8 =

45 Jana bought 4 packs of crayons. Each pack contains 16 crayons.

If she gave her friend 6 crayons of them. How many crayons are left?

.....

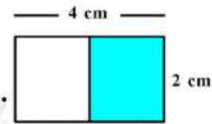
46 Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends.

How many pieces would each friend get ?

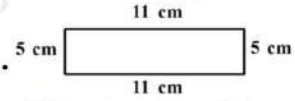
.....



47 Calculate the half of area of the opposite rectangle



48 Find the area of the opposite shape



49 Hamza ate $\frac{3}{7}$ of his pizza at snack time and $\frac{2}{7}$ of it at lunch. How much of his pizza did he eat in all?

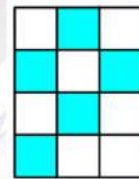
50 Put "> , < or =".

- a) $\frac{1}{4}$ of a minute $\frac{1}{4}$ of an hour
- b) $\frac{1}{8}$ of a pizza $\frac{1}{8}$ of a cookie
- c) $\frac{1}{3}$ $\frac{1}{2}$
- d) $\frac{1}{6}$ of 30 L.E $\frac{1}{6}$ of 12 L.E

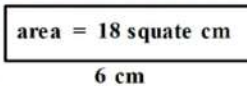
51 Shady has 85 pounds. He gave his brother 45 pounds and the rest is shared with Shady and 4 of his friends. How much money does Shady have now?

52 Complete:

- a) Number of all parts =
- b) Number of colored parts =
- c) Number of uncolored parts =
- d) The fraction which represent the colored figure =



53 Draw a rectangle of area 18 square cm and length 6 cm.



54 Divide the number line into eighths. Circle $\frac{6}{8}$

55 Amira has 70 L.E She wants to give her sister $\frac{1}{10}$ of the money .How much money will her sister take?



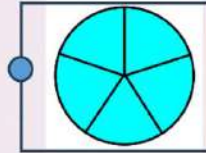
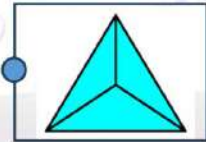
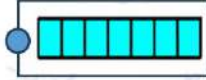
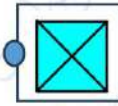
56 Match

a) $\frac{3}{3}$

b) $\frac{7}{7}$

c) $\frac{5}{5}$

d) $\frac{4}{4}$



57 Draw a number Line to show twelveths

.....

58 Rana has 5 bags , each bag contains 8 balls.How many balls are there in all bags ?

.....

59 Kareem bought 3 pizza slices of 9 pounds each. He paid 50 pounds. How much is the rest?

.....

60 Write the fact family for each of :

a) 3 , 8 , 24

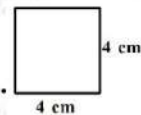
b) 6 , 7 , 42

.....

61 Ramy started his karate practice at 05:20 P.M. he finished the practice at 06:30 P.M. What is the elapsed time?

.....

62 Find the half the area of the opposite square.



.....

63 If the perimeter of the square 36 cm, find its area?

.....

64 Order the fractions from least to greatest:

a) $\frac{1}{5}, \frac{1}{10}, \frac{1}{3}$

Order is,,

b) $\frac{1}{12}, \frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{1}{9}$

Order is,,,,



65 Calculate the perimeter of the opposite rectangle

area = 15 square cm
5 cm

.....

66 Arrange the following from the least to the greatest:

5×15 , $2 \times 7 \times 8$, 9×12 , 6×10

.....

67 Calculate the perimeter figure

.....

68 Arrange the following numbers from least to greatest:

(542,620 , 54,620 , 389,677 , 21,000 , 143,800)

.....

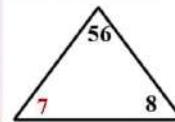
69 Put the fraction on the number line. $\frac{6}{6}$, $\frac{4}{8}$, $\frac{2}{8}$, $\frac{1}{2}$

.....

70 The water bottle of Hany was $\frac{7}{9}$ full. Hany drank $\frac{3}{9}$ of the water bottle. How much water was left in the bottle?

.....

71 Find the missing number and write four number sentences of the fact family.



.....

72 Solve : $4 \times 5 \times 2$

.....

73 Write if the fractions are equivalent or not equivalent.

a) b)

.....

.....

.....

74 Hassan ate $\frac{1}{5}$ of his Pizza at snack time and $\frac{1}{5}$ of it at lunch. How much of his pizza did he eat in all?

.....



- 75 Rana is making 3 kinds of pizza, the first kind takes $\frac{2}{3}$ of a cup of flour, the second kind takes $\frac{2}{4}$ of a cup of flour and the third kind takes $\frac{2}{5}$ of a cup of flour. Which kind takes more flour?
-

- 76 Draw a figure and divide it into tenths.
-

- 77 Write a suitable number.

a) $(2 \times 1) \times 3 = 2 \times (1 \times \dots)$

b) $(3 \times 2) \times 6 = \dots \times (2 \times 6)$

c) $(5 \times 2) \times 4 = (5 \times \dots) \times 2$

d) $(4 \times 3) \times 1 = 4 \times (\dots \times 3)$

e) $(3 \times 2) \times 3 = (3 \times 3) \dots$

f) $(5 \times 1) \times 6 = (\dots \times 1) \times 5$

.....

- 78 What is the Perimeter of the rectangle whose length is 6 cm and width is 4 cm ?
-

- 79 Khalid arrives at school at 7:40 A.m. , He leaves school at 3:25 Pm , How long Khalid at school?
-

- 80 Complete :

a) The estimation of 5×9 is

b) The estimation of $3 \times 6 \times 7$ is

c) The estimation of 13×4 is

d) The estimation of 7×19 is

.....

- 81 Write the following numbers in order from least to greatest.

(45,281 - 720,241 - 99,999 - 501,421)

.....

- 82 A rectangle of area 40 square cm and it width 8 cm find the length.
-

- 83 Eslam divided his toys into eighths, he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?
-



84 wael ate $\frac{1}{8}$ of a Pie in one day. In the next day, he ate $\frac{3}{8}$ of this Pie. What is fraction did wael eat in all ?

.....

85 A rectangle of perimeter 20 cm and its width 8 cm. Find its length.

.....

86 Eman divided her toys into 6 sixths. She gave her brother $\frac{2}{6}$ of the toys. what fraction of toys is Left with Eman?

.....

87 Put "> , < or = " .

a) $(3 \times 2) \times 4$ ○ $(4 \times 2) \times 4$

b) $(1 \times 5) \times 8 \times$ ○ $4 \times (5 \times 2)$

c) $4 \times 7 \times 2$ ○ $5 \times 5 \times 6$

.....

88 Find the Perimeter of the opposite figure :



89 Mostafa studied Mathematics for $\frac{2}{7}$ of an hour, he studied English for $\frac{6}{7}$ of an hour, what subject did he spend more time studying?

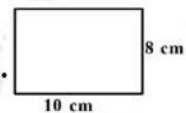
.....

90 Find the missing numerator in $(\frac{1}{5} = \frac{?}{10})$?

.....

91 Find the half of area of the following rectangle.

.....



92 A bag had, $\frac{3}{6}$ cup of flour in it. Nader took $\frac{1}{6}$ Cup from it How much of the Flour is Left ?

.....

93 Put (✓) to the correct statement or (✗) to the incorrect statement. :

a) $5 \times 7 = (5 \times 4) + (5 \times 5)$ ()

b) The perimeter of square of side length 6 cm is 36 cm ()



- c) If $36 \div 9 = 4$, then $9 \times 4 = 36$ ()
- d) The perimeter of the rectangle whose length is 8 cm and width is 5 cm equals 26 cm ()
- e) The side length of the square whose perimeter is 28 cm equals 7 cm ()
- f) $3 \times 4 \times 5 = 7 \times 5$ ()

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

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Model Answers

MATH

Final Revision

BY

MR . Mahmoud Elkhoully



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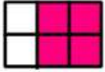


Second term Questions Bank

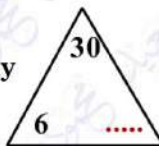


Question 01

choose the correct answer

- 1 $\div 5 = 2$
- a 1 b 10 c 20 d 25
- 2 $5 \times 16 = \dots\dots\dots$
- a $5 \times (10 \times 6)$ b $5 \times (10 + 6)$ c $5 \times (1 + 6)$ d $5 \times (10 - 6)$
- 3 $1 = \frac{\dots}{7}$
- a 1 b 7 c 14 d 0
- 4 $\frac{1}{3}$ of 18 $\frac{1}{2}$ of 16
- a $>$ b $<$ c $=$ d \geq
- 5 The fraction of the colored part is 
- a $\frac{1}{3}$ b $\frac{4}{6}$ c $\frac{2}{4}$ d 0.6
- 6 $\frac{2}{7} - \frac{1}{7} = \dots\dots\dots$
- a $\frac{1}{7}$ b $\frac{2}{7}$ c $\frac{5}{7}$ d 15
- 7 $\frac{1}{2} = \dots\dots\dots$
- a $\frac{2}{5}$ b $\frac{3}{7}$ c $\frac{5}{10}$ d $\frac{2}{6}$
- 8 $\frac{2}{5} > \dots\dots\dots$
- a $\frac{4}{5}$ b $\frac{2}{3}$ c $\frac{3}{5}$ d $\frac{2}{8}$
- 9 Mage bought 9 pens for L.E. 72. What is the price of each pen?
- a 9 b 7 c 8 d 12
- 10 $8 \times \dots = 16$
- a 3 b 2 c 1 d 4
- 11 $300,000 + 70,000 + 3,000 + 40 + 5 = \dots\dots\dots$
- a 337,705 b 373,045 c 373,450 d 373,504



- 12 300 hundreds = thousands.
- a 300 b 30 c 3,000 d 3
- 13 $9 \times 8 = \dots\dots\dots$
- a 81 b 56 c 72 d 63
- 14 $\frac{1}{5}$ of = 2
- a 5 b 10 c 15 d 20
- 15 half = $\frac{\dots}{14}$
- a 7 b 6 c 4 d 10
- 16 The greatest number formed from 3, 7, 0, 9 is
- a 9,730 b 9,037 c 7,039 d 9,073
- 17 $3 \times \dots = (3 \times 7) + (3 \times 3)$
- a 3 b 7 c 10 d 8
- 18 Three quarters = six
- a Fourths b fifths c eighths d four
- 19 One eighth =
- a 8 b $\frac{1}{2}$ c $\frac{1}{8}$ d $\frac{1}{3}$
- 20 Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. How much money was left with him ?
- a 45 L.E b 10 L.E c 35 L.E d 70
- 21 $1 = \frac{12}{\dots}$
- a 24 b 12 c 14 d 25
- 22 One fifth in digits is
- a $\frac{1}{2}$ b $\frac{1}{5}$ c $\frac{1}{4}$ d 3
- 23 The missing factor of the fact family  is
- a 6 b 3 c 5 d 10
- 24 30 hundreds = Thousands
- a 3 b 30 c 300 d 3000
- 25 $(4 \times 1) + (4 \times 6) = \dots\dots\dots$
- a 24 b 28 c 30 d 35



26 The number of tenths that make one whole =

a 2

b 10

c 12

d 18

27 $3,197 \square 3,240$

a >

b <

c =

d \geq

28 $\frac{1}{3} \times 9 \square \frac{1}{2} \times 6$

a <

b <

c =

d \geq

29 $\frac{1}{4} = \frac{7}{\dots}$

a 28

b 7

c 14

d 3

30 The equal parts of  is

a thirds

b fourths

c fifths

d sixths

31 $\frac{7}{10} - \frac{5}{10} = \dots$

a $\frac{1}{10}$

b $\frac{2}{10}$

c $\frac{10}{10}$

d $\frac{3}{10}$

32 One fifth = two

a tenths

b eighths

c sixths

d Four

33 Half the area of a rectangle = half of (..... \times length)

a Length

b Width

c Perimeter

d Area

34 $3 \times 12 = \dots$

a 24

b 26

c 36

d 63

35 $63 \div \dots = 7$

a 9

b 8

c 7

d 6

36 $\frac{20}{\dots} = 1$

a 2

b 10

c 5

d 20

37 $1 = \dots$ Sixth

a 6

b 8

c 2

d 4

38 Two thirds = four

a Thirds

b Fifths

c Sixths

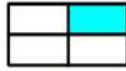
d Two



39 If half of area of a rectangle is 40 square meter then its whole area is square meter

- a 40 b 20 c 10 d 80

40 What is the fraction for the colored part ?



- a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{1}{2}$ d $\frac{4}{4}$

41 $\frac{6}{11} + \frac{\dots}{\dots} = \frac{8}{11}$

- a $\frac{3}{11}$ b $\frac{2}{11}$ c $\frac{1}{11}$ d $\frac{7}{11}$

42 = 20,000+6000+70+8+900

- a 260,978 b 26,798 c 26,978 d 206,978

43 The product of 10 and 7 is

- a 17 b 70 c 3 d 10

44 $15 \div 3 = \dots$

- a 12 b 18 c 5 d 10

45 $\frac{2}{3}$ is equivalent to

- a $\frac{4}{8}$ b $\frac{6}{12}$ c $\frac{4}{6}$ d $\frac{3}{10}$

46 What is the fraction for the colored part ?



- a $\frac{1}{2}$ b $\frac{1}{3}$ c $\frac{1}{4}$ d $\frac{2}{2}$

47 $\frac{1}{6}$ of 30

- a 5 b 0.6 c 4 d 6

48 $4 \times 5 \times 2 = \dots$

- a 20 b 40 c 60 d 80

49 The fraction which represents the colored part is



- a $\frac{1}{5}$ b $\frac{1}{6}$ c $\frac{1}{3}$ d $\frac{3}{6}$

50 $\times 8 = 24$

- a 4 b 3 c 6 d 5



51 The perimeter of the square whose side length is 2 cm equals cm

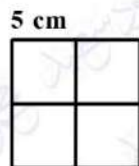
- a 6 b 12 c 8 d 36

52 $\frac{1}{3} \dots \dots \frac{1}{6}$

- a < b > c = d \geq



- 53 $300,000+70,000+3,000+200+7=.....$
- a 72,373 b 37,327 c 370,327 d 373,207
- 54 $\frac{2}{4} < \dots$
- a $\frac{2}{5}$ b $\frac{2}{3}$ c $\frac{1}{2}$ d $\frac{1}{5}$
- 55 $2 \times 5 \times 6 =$
- a 2×30 b 2×11 c 2×20 d 6×20
- 56 $\frac{5}{7} = \frac{\dots}{21}$
- a 10 b 15 c 25 d 25
- 57 The shape  is divided into
- a 4 equal parts b 5 unequal parts c 6 equal parts d 4 unequal parts
- 58 $\dots > \frac{4}{18}$
- a $\frac{1}{18}$ b $\frac{3}{18}$ c $\frac{5}{18}$ d $\frac{2}{18}$
- 59 The smallest number formed from 2,6,8,0 is
- a 2,068 b 8,620 c 2,608 d 8,062
- 60 Ali ate $\frac{3}{8}$ of his pie, the next day he ate $\frac{5}{8}$ of the same pie. What amount did he eat?
- a $\frac{2}{8}$ b 3 c $\frac{8}{10}$ d 1
- 61 The perimeter of the square whose side length is 8 m equals m
- a 10 b 32 c 28 d 100
- 62 The perimeter of the rectangle whose length is 9 cm and width is 3 cm equals cm
- a 8 b 15 c 16 d 24
- 63 $\frac{1}{7}$  $\frac{1}{2}$
- a $<$ b $>$ c $=$ d \geq
- 64 $1 = \frac{8}{\dots}$
- a 6 b 8 c 3 d 2
- 65 $16 \times 4 = \dots \times 8$
- a 7 b 5 c 8 d 6
- 66 The perimeter of the opposite figure is square cm
- a 30 b 100 c 11 d 20



67 The length of the rectangle whose width is 4 m and perimeter is 14 m equals m

- a 7 b 14 c 3 d 9

68 $\frac{6}{16} = \dots\dots$

- a $\frac{2}{4}$ b $\frac{12}{30}$ c $\frac{6}{6}$ d $\frac{3}{8}$

69  Is divided into

- a Halves b Thirds c **Fourths** d Eighths

70 $\frac{1}{3}$ of 24 =

- a 3 b 4 c 6 d 8

71 70 hundreds = ... tens

- a **700** b 70 c 7 d 7000

72 5×8 9×9

- a > b < c = d \geq

73 The width of rectangle whose length is 5cm and Perimeter is 16 cm equals cm

- a 9 b **3** c 8 d 21

74 $\frac{4}{12} = \dots\dots$

- a $\frac{1}{4}$ b $\frac{12}{24}$ c $\frac{8}{24}$ d $\frac{8}{12}$

75 One whole has Sevenths

- a 6 b 4 c 7 d 2

76 $\frac{\dots}{14} = \frac{1}{2}$

- a **7** b 3 c 6 d 1

77 The side length of the square whose Perimeter is 32 cm equals cm

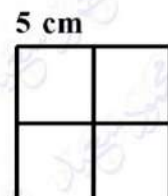
- a 16 b **8** c 4 d 12

78 The value of the digit 5 in the number 152,634 is

- a 5 b 500 c 5,000 d **50,000**

79 The total area of the opposite figure is square cm

- a 25 b 30
c 50 d **100**



- 80 $\frac{1}{2}$ is equivalent to eighths
- a 3 b 4 c 10 d 9
- 81 The digit in the thousand place in the number 270,308 is....
- a 2 b 8 c 3 d 0
- 82 $\frac{4}{28} = \dots$
- a $\frac{1}{7}$ b $\frac{2}{7}$ c $\frac{1}{2}$ d $\frac{1}{8}$
- 83 $16 \div \dots = 4$
- a 2 b 4 c 8 d 10
- 84 Which is bigger?
- a Half of an apple b Half of a lemon
- c Half of a watermelon d Half of an orange
- 85 $4 \times \dots = 28$
- a 4 b 3 c 7 d 8
- 86 Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.
- When did Samir start doing his homework?
- a 05: 35 p.m. b 06: 10 p.m. c 01: 20 p.m. d 03: 50 p.m.
- 87 The perimeter of square of side length 9 cm is cm
- a 81 b 32 c 36 d 24
- 88 $\frac{2}{5} = \dots\dots\dots$
- a $\frac{2}{10}$ b $\frac{6}{15}$ c $\frac{4}{5}$ d $\frac{6}{20}$
- 89 $\frac{1}{4}$ Of a day =
- a 6 b 12 c 18 d 16
- 90 $\frac{4}{7} + \frac{\dots}{7} = \frac{6}{7}$
- a 3 b 2 c 4 d 1
- 91 $\frac{4}{6} = \frac{2}{\dots}$
- a 2 b 3 c 6 d 12
- 92 $\dots \div 11 = 5$
- a 17 b 15 c 55 d 5



93 The elapsed time from 04:28 to 05:12 is
 a 01:44 b 00:44 c 04:28 d 09:40

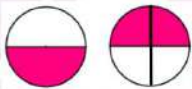
94 The perimeter of rectangle of length 5 cm and width 2 cm is cm
 a 10 b 14 c 7 d 20

95 $1 = \dots\dots\dots$
 a $\frac{1}{3}$ b $\frac{2}{3}$ c $\frac{3}{3}$ d 5

96 $\frac{1}{5} = \dots\dots\dots$
 a $\frac{1}{10}$ b $\frac{2}{8}$ c $\frac{3}{15}$ d $\frac{4}{24}$

97 $15 \times \dots = 45$
 a 2 b 3 c 4 d 5

98 What is the value of: $\frac{1}{8} \times 32$?
 a 3 b 8 c 4 d 2

99 Using opposite model  , $\frac{1}{2} = \dots\dots\dots$
 a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{2}{4}$ d 3

100 $\frac{1}{6}$ of 60 $\frac{1}{5}$ of 25
 a > b < c = d \geq

101 $8 \times \dots = 64$
 a 2 b 8 c 4 d 5

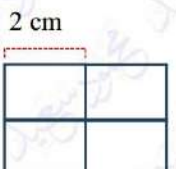
102 $18 \div 3 = \dots\dots\dots$
 a 6 b 5 c 4 d 3

103 501,118 501,008
 a > b < c = d \geq

104 The side length of square whose perimeter is 12 cm is cm
 a 3 b 4 c 5 d 6

105 If the area of a rectangle is 35 cm^2 , and its width is 5 cm. Its length is cm
 a 4 b 35 c 5 d 7

106 The total area of the opposite figure is square cm.
 a 24 b 6 c 8 d 16



107 $\frac{1}{5}$ of 15 =

- (a) 3 (b) 6 (c) 30 (d) 7

108 There are fourth in one whole.

- (a) 4 (b) 2 (c) 6 (d) 8

109 $1 - \frac{10}{12} = \dots\dots$

- (a) $\frac{1}{10}$ (b) $\frac{2}{12}$ (c) $\frac{10}{10}$ (d) $\frac{3}{12}$

110 $8 \times 11 = 8 \times (10 + \dots)$

- (a) 1 (b) 2 (c) 4 (d) 0

111 $(5 \times 3) + (5 \times 9) = \dots\dots$

- (a) 5×10 (b) 5×15 (c) 5×12 (d) 5×17

112 A window in the shape of a rectangle with 3 meters length and 2 meters width. What is the perimeter of the window?

- (a) 12 (b) 6 (c) 10 (d) 5

113 What is a fraction, its numerator is 1 and its denominator is 7 ?

- (a) $\frac{1}{5}$ (b) $\frac{1}{7}$ (c) $\frac{1}{4}$ (d) $\frac{1}{10}$

114 $\frac{\dots\dots}{\dots\dots} - \frac{3}{8} = \frac{4}{8}$

- (a) $\frac{7}{8}$ (b) $\frac{2}{8}$ (c) $\frac{4}{8}$ (d) $\frac{3}{8}$

115 The place value of the digit 9 in the number 902,433 is

- (a) **Hundred thousands** (b) Ten thousands
(c) Hundreds (d) Thousands

116 The side length of square whose area is 16 square cm is

- (a) 3 (b) 4 (c) 5 (d) 6

117 $9 \times 15 = (9 \times 7) + \dots\dots\dots$

- (a) 9×1 (b) 9×8 (c) 9×5 (d) 7×8

118 $\frac{2}{3}$ and $\frac{4}{6}$ are

- (a) **equivalent** (b) Not equivalent (c) Different (d) otherwise

119 The fraction of green and white in Italy's flag is



- (a) $\frac{1}{3}$ (b) $\frac{2}{3}$ (c) $\frac{2}{4}$ (d) $\frac{3}{3}$



120 Hatem has 3 white shirts and 1 blue shirt. If he buys another blue shirt. What fraction is blue?

- a 2 b $\frac{2}{5}$ c $\frac{1}{3}$ d $\frac{3}{10}$

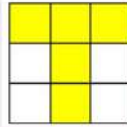
121 $\frac{2}{7} = \dots\dots\dots$

- a $\frac{4}{21}$ b $\frac{4}{14}$ c $\frac{2}{3}$ d $\frac{3}{10}$

122 Ahmed studies for $\frac{1}{8}$ of a day. How many hours does he study?

- a 6 b 8 c 24 d 3

The fraction of the colored part is



123

- a $\frac{9}{10}$ b $\frac{3}{9}$ c $\frac{9}{5}$ d $\frac{5}{9}$

124 $(8 \times 3) \times \dots = 48$

- a 4 b 3 c 2 d 5

125 A rectangle of length 8 cm and width 6 cm, then $\frac{1}{2}$ of area of the rectangle = Square cm

- a 48 b 12 c 24 d 16

126 The area of square of side length 6 cm is square cm

- a 36 b 42 c 24 d 12

127 If $5 \times 7 = 35$, then $35 \div 5 = \dots\dots$

- a 7 b 6 c 8 d 5

128 $\frac{1}{2}$ of a strawberry Half of orange

- a > b < c = d \geq

129 $\frac{2}{5} + \frac{2}{5} = \dots\dots\dots$

- a $\frac{1}{10} + \frac{2}{10}$ b $\frac{1}{5} + \frac{4}{5}$ c $\frac{1}{5} + \frac{3}{5}$ d $\frac{3}{5} + \frac{2}{5}$

130 $(4 \times 2) \times 7 = \dots\dots\dots$

- a 28 b 56 c 49 d 14

131 Bassem has 4 groups of 5 postcards. How many postcards does he have?

- a 4 b 20 c 5 d 9

132 The length of the rectangle whose width is 4 m and perimeter is 22 m equals m

- a 18 b 14 c 7 d 9



134 $5 \times \dots = (5 \times 1) + (5 \times 7)$

a 8

b 7

c 5

d 12

135 A fraction with a numerator of 1 is called

a Unit fraction

b Improper fraction

c Numerator

d Whole

137 Rania had $\frac{8}{10}$ of a sub sandwich left to share with her friend. Her friends ate $\frac{6}{10}$ of the sandwich.

What fraction of the sandwich is left?

a $\frac{1}{10}$

b $\frac{2}{10}$

c $\frac{10}{10}$

d $\frac{3}{10}$

138 $\frac{3}{4} = \frac{\dots}{16}$

a 2

b 6

c 12

d 9

139 The perimeter of the square whose side length is 5 cm equals cm

a 20

b 6

c 12

d 36

140 $27 \div \dots = 3$

a 8

b 9

c 7

d 3

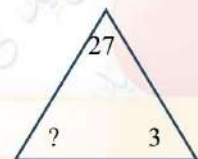
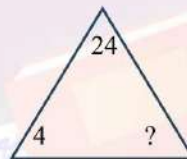
Question 02

Answer the following questions

1 Find the missing factor and write four numbers sentences of fact family.

a) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$

$\dots \times \dots = \dots$ $\dots \div \dots = \dots$



b) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$

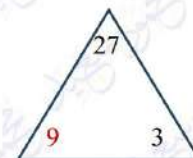
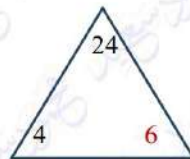
$\dots \times \dots = \dots$ $\dots \div \dots = \dots$

a) $4 \times 6 = 24$

$6 \times 4 = 24$

$24 \div 6 = 4$

$24 \div 4 = 6$



b) $3 \times 9 = 27$

$9 \times 3 = 27$

$27 \div 9 = 3$

$27 \div 3 = 9$



2 Find the missing factor and write four numbers sentences of fact family:

$$\dots \times \dots = \dots \quad \dots \div \dots = \dots$$

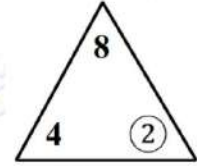
$$2 \times 4 = 8$$

$$4 \times 2 = 8$$

$$\dots \times \dots = \dots \quad \dots \div \dots = \dots$$

$$8 \div 2 = 4$$

$$8 \div 4 = 2$$



3 Nadeen spent 4 hours at dance practice. She finished at 06:10 P.M. What time did she start?

02:10

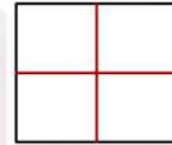
4 Write:

a) the unit fraction of each part of square

b) What the number of fourths that make one whole ?

a) $\frac{1}{4}$

b) 4



5 A rectangle of area 35 square cm and its width 7 cm. Find its length.

The length = $35 \div 7 = 5 \text{ cm}$

6 Mahmoud studied Mathematics for $\frac{3}{5}$ of an hour, he studied Arabic for $\frac{2}{5}$ of an hour. What subject did he spend less time studying?

Arabic

7 In the square if the Perimeter is 40 cm, Find its side length.

$$40 \div 4 = 10$$

side length = 10 cm

A father wants to divide 21 LE. Among his 3 children

8 How much money will each child take?

7	7	7
---	---	---

Each child will take = $21 \div 3 = 7 \text{ L.E}$

Write in standard form:

9 a) $800,000 + 10,000 + 500 + 30 + 6 = \dots$

b) Thirty-five thousand, six hundred and forty = ...

a) **810,536**

b) **35,640**

10 Reem stretched a tape of ribbon and made with it a rectangle of length 20 cm and perimeter 60 cm. Find the width of the rectangle.

$$60 \div 2 = 30 - 20 = 10 \text{ cm.}$$



11 The water bottle of Mona was $\frac{6}{9}$ full. Mona drank $\frac{2}{9}$ of the bottle. How much of the water was left in the bottle?

$$= \frac{4}{9}$$

12 A bag had $\frac{4}{6}$ cup of flour in it. Ali took $\frac{1}{6}$ cup from it. How much of the flour is left?

$$\frac{4}{6} - \frac{1}{6} = \frac{3}{6}$$

Hamza has a bar candy. He cut it into 2 halves, then he cut each half into 3 thirds.

13 Which fraction matches each piece ?

$$\frac{1}{6}$$

In the square if the Perimeter is 20 cm, Find its side length.

14 $20 \div 4 = 5$
side length = 5 cm

15 Omnia studied 14 hours. If she studies 2 hours each day
How many days did she study?

$$14 \div 2 = 7 \text{ days}$$

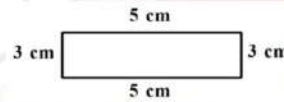
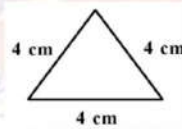
7	7
---	---

16 If half of the area of a rectangle is 20 square cm, and its length is 8 cm, find the width.

$$= 5 \text{ cm}$$

17 Complete:

- a) The perimeter of the shape is..... cm
b) The area of the shape is.... square cm.



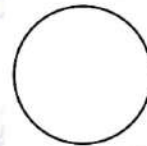
- a) = 12 cm b) 15 square cm

18 Divide the shape into.

a) Fourths



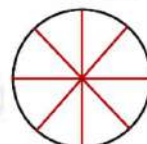
b) Eighths



a) Fourths



b) Eighths



19 Use the distributive property to find the product.

a) $3 \times 16 = \dots \times (\dots + \dots)$

b) $8 \times 12 = \dots \times (\dots + \dots)$

a) $3 \times 16 = 3 \times (10 + 6)$

b) $8 \times 12 = 8 \times (10 + 2)$

$= (3 \times 10) + (3 \times 6)$

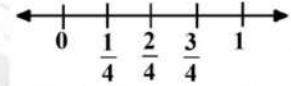
$= (8 \times 10) + (8 \times 2)$

$= 30 + 18 = 48$

$= 80 + 16 = 96$

20 The number line below shows halves. Divide the same number line into four equal parts

(fourths) How many fourths are equivalent to $\frac{1}{2}$?



2

21 Write in expanded form: $685,013 = \dots + \dots + \dots + \dots + \dots$

$= 600,000 + 80,000 + 5000 + 10 + 3$

22 Find the result :

a) $\frac{6}{7} - \frac{3}{7} = \dots$

b) $\frac{6}{10} + \frac{1}{10} = \dots$

c) $1 - \frac{3}{7} = \dots$

d) $\frac{5}{9} + \frac{4}{9} = \dots$

a) $\frac{3}{7}$

b) $\frac{7}{10}$

c) $\frac{4}{7}$

d) $\frac{9}{9} = 1$

23 Write 2 different equivalent fractions to each of the following

a) $\frac{1}{2} = \dots = \dots$

b) $\frac{4}{5} = \dots = \dots$

c) $\frac{2}{3} = \dots = \dots$

d) $\frac{1}{4} = \dots = \dots$

a) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$

b) $\frac{4}{5} = \frac{8}{10} = \frac{16}{20}$

c) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$

d) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

24 There are 10 packets; each packet has 8 toys. How many toys are there in all?

$8 \times 10 = 80$

25 In the square if the Perimeter is 36 cm, Find its side length.

$= 36 \div 4 = 9 \text{ cm}$

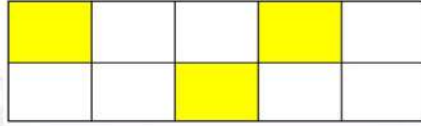


26 Complete

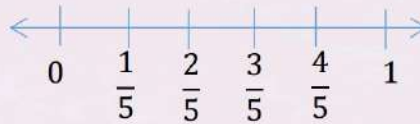
a) $\frac{1}{3} = \frac{\quad}{\quad}$ b) $\frac{3}{6} = \frac{\quad}{\quad}$

a) $\frac{1}{3} = \frac{4}{12}$ b) $\frac{3}{6} = \frac{1}{2}$

27 Draw a shape and color $\frac{3}{10}$ of it.



28 Youssef Wants to run fifths of a kilometer every day. Draw a number line to show Youssef's running .



29 Complete.

a) $\frac{1}{2} > \dots\dots$ b) $1 > \dots\dots$

c) $\dots\dots > \frac{1}{5}$ d) $\frac{1}{8} < \dots\dots$

a) $\frac{1}{4}$ b) $\frac{1}{2} > \dots\dots$ c) $\frac{1}{2}$ d) $\frac{1}{3}$

30 Hossam divided his toys into eighths; he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?

$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$

31 Write four equivalent fractions to the given fractions.

a) $\frac{1}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

b) $\frac{2}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

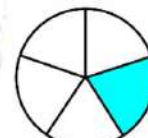
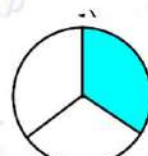
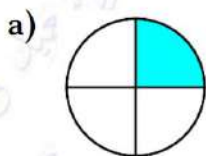
a) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$

b) $\frac{2}{6} = \frac{4}{12} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30}$

32 Sara bought 5 pens for 30 L.E. what is the price of each pen?

$30 \div 5 = 6$

33 Write the unit fraction that represents the colored part.



a) $\frac{1}{4}$

b) $\frac{1}{8}$

c) $\frac{1}{3}$

d) $\frac{1}{5}$



34 In the rectangle if the length is 7 cm and the width is 3 cm, Find its Perimeter.

The perimeter = $2 \times (3 + 7) = 2 \times 10 = 20 \text{ cm}$

35 What is the Discription of the pattern: $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$?

The numerator increases by 1 and the denominator increases by 3

36 I am an odd number between 32 and 36. One of my factors is 5 what number I am?

odd between 32 33 35 35

the number is 35

37 The following tally table shows the favorite sports of pupils in a class. Complete the table and represent these data by a bar graph.

Favorite sport		
Sport	Tally	Number
Handball	
Tennis	
Football	
Swimming	



Answer the following questions:

- Which sport, is liked the most?
- Which sport is liked the least?
- How many more pupils liked football than tennis?
- What is the total number of pupils in the class?

Favorite sport		
Sport	Tally	Number
Handball		8
Tennis		4
Football		10
Swimming		6



- Football b) tennis
- $10 - 4 = 6$ d) $8 + 4 + 10 + 6 = 28$

38 Draw a number line to show: a) Thirds b) Ninths



39 If you divide 30 counters into Fifths. How Many Counters will be in each group?

$$30 \div 5 = 6$$

40 Complete :

a) $3 \times 5 = 15$, then $15 \div \dots\dots = 3$ and $15 \div \dots\dots = 5$

b) If $10 \div 2 = 5$, then $\dots\dots \times 5 = 10$ and $\dots\dots \times 2 = 10$

a) 5, 3

b) 2, 5

41 Complete.

a) $\frac{2}{3} = \frac{\dots}{15}$

b) $\frac{6}{8} = \frac{3}{\dots}$

c) $\frac{1}{5} = \frac{7}{\dots}$

a) $\frac{2}{3} = \frac{10}{15}$

b) $\frac{6}{8} = \frac{3}{4}$

c) $\frac{1}{5} = \frac{7}{35}$

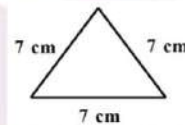
42 Heba spent 3 hours at dance practice she finished at 6:10 Pm. What time did she start?

3:10 Pm

$$\begin{array}{r} 6:10 \\ - 3:00 \\ \hline 3:10 \end{array}$$

43 Draw the triangle of perimeter 21 cm and label its sides.

$$L = 21 \div 3 = 7 \text{ cm}$$



44 Find each of the following.

a) $\frac{1}{4}$ Of 24 =

b) $\frac{1}{6}$ Of 12 =

c) $\frac{1}{8}$ Of 8 =

a) 6

b) 2

c) 1

45 Jana bought 4 packs of crayons. Each pack contains 16 crayons.

If she gave her friend 6 crayons of them. How many crayons are left?

$$(4 \times 16) - 6 = 64 - 6 = 58 \quad \text{The left crayons are 58 crayons}$$

46 Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends.

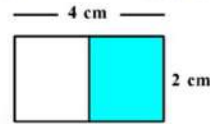
How many pieces would each friend get ?

$$18 \div 6 = 3$$



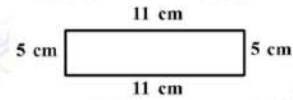
47 Calculate the half of area of the opposite rectangle

$$\begin{aligned} \text{Half of area} &= \frac{1}{2}(4 \times 2) \\ &= \frac{1}{2} \times 8 = 4 \text{ square cm} \end{aligned}$$



48 Find the area of the opposite shape

$$A = L \times W \quad A = 5 \times 11 = 55 \text{ square cm}$$



49 Hamza ate $\frac{3}{7}$ of his pizza at snack time and $\frac{2}{7}$ of it at lunch. How much of his pizza did he eat in all?

$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$

50 Put "> , < or =".

a) $\frac{1}{4}$ of a minute $\frac{1}{4}$ of an hour

b) $\frac{1}{8}$ of a pizza $\frac{1}{8}$ of a cookie

c) $\frac{1}{3}$ $\frac{1}{2}$

d) $\frac{1}{6}$ of 30 L.E $\frac{1}{6}$ of 12 L.E

a) < b) > c) < d) >

51 Shady has 85 pounds. He gave his brother 45 pounds and the rest is shared with Shady and 4 of his friends. How much money does Shady have now?

Shady has now = 8 pounds

52 Complete:

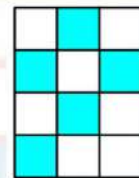
a) Number of all parts =

b) Number of colored parts =

c) Number of uncolored parts =

d) The fraction which represent the colored figure =

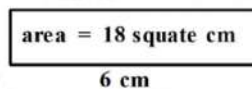
a) = 12 b) = 5 c) = 7 d) = $\frac{5}{12}$



53 Draw a rectangle of area 18 square cm and length 6 cm.

$$W = 18 \div 6 = 3 \text{ cm}$$

$$P = (6 + 3) \times 2 = 9 \times 2 = 18 \text{ cm}$$



54 Divide the number line into eighths. Circle $\frac{6}{8}$



- 55** Amira has 70 L.E She wants to give her sister $\frac{1}{10}$ of the money .How much money will her sister take?

$$\frac{1}{10} \text{ Of } 70 = 70 \div 10 = 7$$

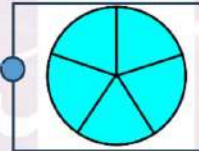
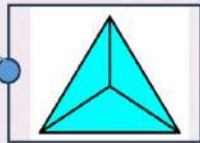
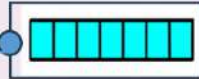
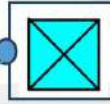
- 56** Match

a) $\frac{3}{3}$

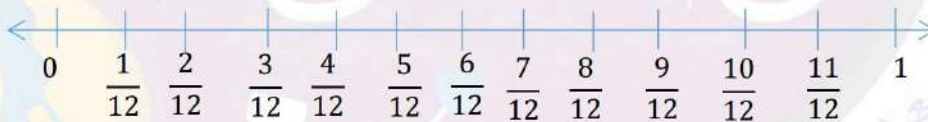
b) $\frac{7}{7}$

c) $\frac{5}{5}$

d) $\frac{4}{4}$



- 57** Draw a number Line to show twelveths



- 58** Rana has 5 bags , each bag contains 8 balls.How many balls are there in all bags ?

$$5 \times 8 = 40 \text{ balls}$$

- 59** Kareem bought 3 pizza slices of 9 pounds each. He paid 50 pounds. How much is the rest?

$$3 \times 9 = 27 , \text{ The rest} = 50 - 27 = 23 \text{ pounds}$$

- 60** Write the fact family for each of :

a) 3 , 8 , 24

b) 6 , 7 , 42

a) $3 \times 8 = 24$

b) $6 \times 7 = 42$

$8 \times 3 = 24$

$7 \times 6 = 42$

$24 \div 3 = 8$

$42 \div 7 = 6$

$24 \div 8 = 3$

$42 \div 6 = 7$

- 61** Ramy started his karate practice at 05:20 P.M. he finished the practice at 06:30 P.M. What is the elapsed time?

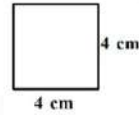
$$= 01:10$$



62 Find the half the area of the opposite square.

Area = $4 \times 4 = 16$ squar cm

Half of area = $16 \div 2 = 8$ square cm



63 If the perimeter of the square 36 cm, find its area?

A = $9 \times 9 = 81$

64 Order the fractions from least to greatest:

a) $\frac{1}{5}, \frac{1}{10}, \frac{1}{3}$

Order is,,

b) $\frac{1}{12}, \frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{1}{9}$

Order is,,,,

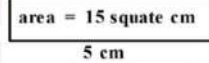
a) $\frac{1}{10}, \frac{1}{5}, \frac{1}{3}$

b) $\frac{1}{12}, \frac{1}{9}, \frac{1}{5}, \frac{1}{4}, \frac{1}{2}$

65 Calculate the perimeter of the opposite rectangle

$W = area \div l \rightarrow W = 15 \div 5 = 3$ cm

$P = (3 + 5) \times 2 = 8 \times 2 = 16$ cm



66 Arrange the following from the least to the greatest:

$5 \times 15, 2 \times 7 \times 8, 9 \times 12, 6 \times 10$

The order is $2 \times 7 \times 8, 9 \times 12, 5 \times 15, 6 \times 10$

67 Calculate the perimeter figure

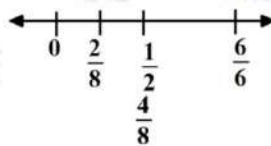
$P = 3 + 3 + 7 + 7 + 4 + 10 = 34$ cm

68 Arrange the following numbers from least to greatest:

(542,620 , 54,620 , 389,677 , 21,000 , 143,800)

The order is $\rightarrow 21,000 / 54,620 / 143,800 / 389,677 / 542,620$

69 Put the fraction on the number line. $\frac{6}{6}, \frac{4}{8}, \frac{2}{8}, \frac{1}{2}$



70 The water bottle of Hany was $\frac{7}{9}$ full. Hany drank $\frac{3}{9}$ of the water bottle. How much water was left in the bottle?

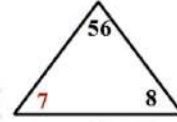
$\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$



- 71 Find the missing number and write four number sentences of the fact family.

$$7 \times 8 = 56 \qquad 56 \div 7 = 8$$

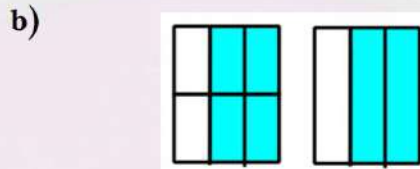
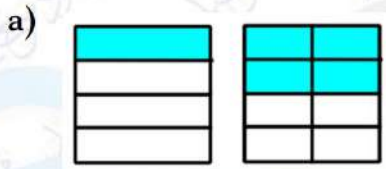
$$8 \times 7 = 56 \qquad 56 \div 8 = 7$$



- 72 Solve : $4 \times 5 \times 2$

$$4 \times (5 \times 2) = 4 \times 10 = 40$$

- 73 Write if the fractions are equivalent or not equivalent.



a) not equivalent

b) equivalent

- 74 Hassan ate $\frac{1}{5}$ of his Pizza at snack time and $\frac{1}{5}$ of it at lunch. How much of his pizza did he eat in all?

$$\frac{1}{5} + \frac{1}{5} = \frac{2}{5}$$

- 75 Rana is making 3 kinds of pizza, the first kind takes $\frac{2}{3}$ of a cup of flour, the second kind takes $\frac{2}{4}$ of a cup of flour and the third kind takes $\frac{2}{5}$ of a cup of flour. Which kind takes more flour?

The first kind

- 76 Draw a figure and divide it into tenths.



- 77 Write a suitable number.

a) $(2 \times 1) \times 3 = 2 \times (1 \times \dots)$

b) $(3 \times 2) \times 6 = \dots \times (2 \times 6)$

c) $(5 \times 2) \times 4 = (5 \times \dots) \times 2$

d) $(4 \times 3) \times 1 = 4 \times (\dots \times 3)$

e) $(3 \times 2) \times 3 = (3 \times 3) \dots$

f) $(5 \times 1) \times 6 = (\dots \times 1) \times 5$

a) 3 b) 3 c) 4 d) 1 e) 2 f) 6

- 78 What is the Perimeter of the rectangle whose length is 6 cm and width is 4 cm ?

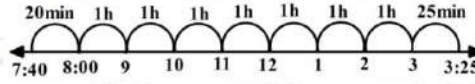
$$p = (4 + 6) \times 2$$

$$p = 10 \times 2 = 20 \text{ cm}$$



- 79 Khalid arrives at school at 7:40 A.m. , He leaves school at 3:25 Pm , How long Khalid at school?

7 h , 45 min



- 80 Complete :

- a) The estimation of 5×9 is
- b) The estimation of $3 \times 6 \times 7$ is
- c) The estimation of 13×4 is
- d) The estimation of 7×19 is

a) $5 \times 10 = 50$

b) $(3 \times 6) \times 10 = 18 \times 10 = 180$

c) $10 \times 4 = 40$

d) $7 \times 20 = 140$

- 81 Write the following numbers in order from least to greatest.

(45,281 - 720,241 - 99,999 - 501,421)

The order is $\rightarrow 45,281 - 99,999 - 501,421 - 720,241$

- 82 A rectangle of area 40 square cm and it width 8 cm find the length.

$$L = \text{area} \div W$$

$$l = 40 \div 8 = 5 \text{ cm}$$

$$L = 5 \text{ cm}$$

- 83 Eslam divided his toys into eighths, he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?

$$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$$

- 84 wael ate $\frac{1}{8}$ of a Pie in one day. In the next day, he ate $\frac{3}{8}$ of this Pie. What is fraction did wael eat in all ?

$$\frac{1}{8} + \frac{3}{8} = \frac{4}{8}$$

- 85 A rectangle of perimeter 20 cm and its width 8 cm. Find its length.

$$\text{The length} = 10 - 8 = 2 \text{ cm}$$

- 86 Eman divided her toys into 6 sixths. She gave her brother $\frac{2}{6}$ of the toys. what fraction of toys is Left with Eman?

$$\frac{6}{6} - \frac{2}{6} = \frac{4}{6} = \frac{2}{3} \text{ toys}$$

- 87 Put "> , < or = " .

a) $(3 \times 2) \times 4 \bigcirc (4 \times 2) \times 4$

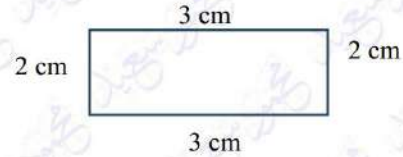


b) $(1 \times 5) \times 8 \times \bigcirc 4 \times (5 \times 2)$

c) $4 \times 7 \times 2 \bigcirc 5 \times 5 \times 6$

a) < b) = c) <

88 Find the Perimeter of the opposite figure :



$$p = 2 \times (L + W) = 2 \times (3 + 2)$$

$$= 2 \times 5 = 10 \text{ cm}$$

89 Mostafa studied Mathematics for $\frac{2}{7}$ of an hour, he studied English for $\frac{6}{7}$ of an hour, what subject did he spend more time studying?

English

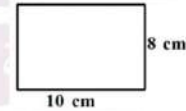
90 Find the missing numerator in $(\frac{1}{5} = \frac{?}{10})$?

=2

91 Find the half of area of the following rectangle.

Half of area = $10 \times 8 = 80$

= $80 \div 2 = 40 \text{ cm}^2$

92 A bag had, $\frac{3}{6}$ cup of flour in it. Nader took $\frac{1}{6}$ Cup from it How much of the Flour is Left ?

$$\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$$

93 Put (✓) to the correct statement or (✗) to the incorrect statement. :

a) $5 \times 7 = (5 \times 4) + (5 \times 5)$ ()

b) The perimeter of square of side length 6 cm is 36 cm ()

c) If $36 \div 9 = 4$, then $9 \times 4 = 36$ ()

d) The perimeter of the rectangle whose length is 8 cm and width is 5 cm equals 26 cm ()

e) The side length of the square whose perimeter is 28 cm equals 7 cm ()

f) $3 \times 4 \times 5 = 7 \times 5$ ()

a) (✗) b) (✗) c) (✓) d) (✓) e) (✓) f) (✗)

تم بحمد الله ،

