

April Models

Model 1

First group Choose the correct answer from the given ones:

- (1) The area of the opposite rectangle equals _____ square m.

a. 10 b. 20 c. 21 d. 4



- (2) Omnia studies 2 hours every day. How many days does she spend in studying for 12 hours ?

a. 6 days. b. 7 days. c. 10 days. d. 14 days.

Second group Answer the following questions:

- (1) Find the missing number of each of the following:

a. $\frac{1}{2} = \frac{\quad}{20}$ b. $\frac{\quad}{21} = \frac{2}{7}$

- (2) Find the side length of a square of perimeter 36 cm

- (3) Find the result of:

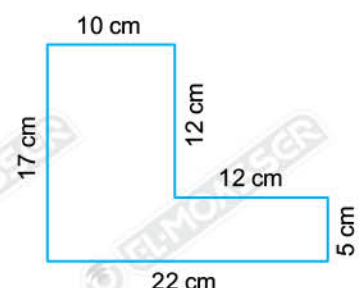
a. $3 \times 8 =$ _____

b. $63 \div 9 =$ _____

- (4) Find the perimeter and the area of the opposite figure:

a. Perimeter = _____

b. Area = _____



Model 2

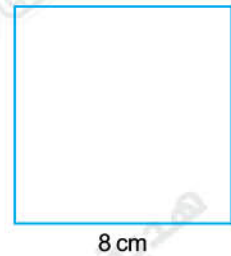
First group Choose the correct answer from the given ones:

(1) The missing number which makes the two fractions $\frac{2}{5}$ and $\frac{\quad}{30}$ are equivalent is _____

- a. 8 b. 10 c. 12 d. 20

(2) Half the area of the opposite square is _____ square cm.

- a. 64 b. 32
c. 16 d. 24



Second group Answer the following questions:

(1) Put the following fractions on the number line.

$$\frac{6}{6}, \frac{1}{3}, \frac{2}{3}, \frac{1}{2}$$



(2) Calculate the perimeter of the opposite rectangle.

Area = 15 square cm

5 cm

(3) Find the result of:

a. $7 \times 5 =$ _____

b. $24 \div 6 =$ _____

(4) Ahmed bought 5 notebooks for 10 pounds each.

How much money did he pay?

Model 3

First group Choose the correct answer from the given ones:

(1) The side length of square whose area is 16 square cm is _____ cm.

a. 3

b. 4

c. 5

d. 6

(2) The fraction that represents the figure on the number line is _____



a. $\frac{1}{5}$

b. $\frac{1}{2}$

c. $\frac{3}{5}$

d. $\frac{5}{3}$

Second group Answer the following questions:

(1) Write 3 equivalent fractions for the fraction $\frac{2}{5}$

(2) Find the result of :

a. $36 \div 6 =$ _____

b. $7 \times 9 =$ _____

(3) A shop has 8 fish tanks, each containing 5 fish. How many fish are there?

(4) A rectangle has an area of 48 square meters and a length of 8 meters.
Find its width.

Model 4

First group Choose the correct answer from the given ones:

(1) $\frac{2}{4} =$ _____

a. $\frac{1}{2}$

b. $\frac{1}{3}$

c. $\frac{1}{4}$

d. $\frac{4}{6}$

(2) The area of the opposite square
= _____ square cm

a. 12

b. 18

c. 24

d. 36



Second group Answer the following questions:

(1) Find the result of :

a. $6 \times 7 =$ _____

b. $35 \div 5 =$ _____

(2) A rectangular playground has an area of 60 square meters, and a length of 10 meters. Find the perimeter of the playground.

(3) Arrange the following fractions on the number line in the correct order:

$$\frac{2}{2}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}$$



(4) Sarah distributed 18 pencils among her friends, giving each one 3 pencils.
How many friends does she have ?

Model 5

First group Choose the correct answer from the given ones:

(1) $\frac{3}{4} = \underline{\hspace{2cm}}$

a. $\frac{18}{24}$

b. $\frac{18}{20}$

c. $\frac{16}{18}$

d. $\frac{18}{28}$

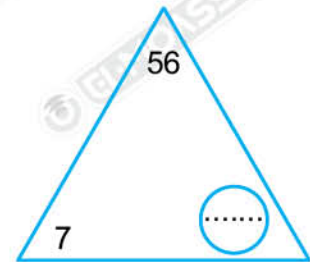
(2) The missing number in the given figure is $\underline{\hspace{2cm}}$

a. 5

b. 6

c. 7

d. 8



Second group Answer the following questions:

(1) Ameen arrives at school at 07 : 30 A.M. He leaves school at 02 : 15 P.M.
How long is Ameen at school?

(2) Calculate the area of a rectangle of length 10 cm and width 3 cm.

(3) Find the missing unknown in each of the following:

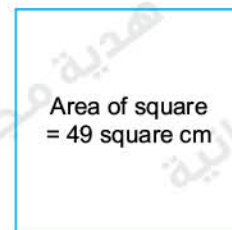
a.



Perimeter = 22 cm

length = $\underline{\hspace{2cm}}$ cm

b.



Side length = $\underline{\hspace{2cm}}$ cm

(4) Find the fraction which represents the point on the given number line:

