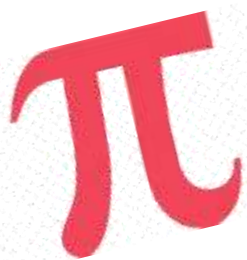


# Math

• Prim 5 2<sup>nd</sup> term

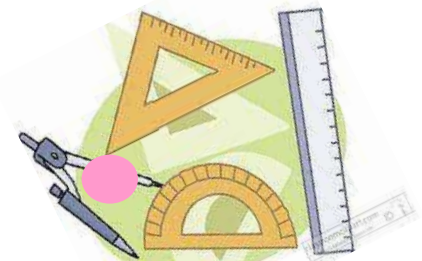


# March Revision




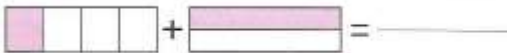
Teacher

Eman Samir



## Unit 7

Q1 choose the correct answer:-

- 1) Which of the following is not equivalent to  $\frac{15}{20}$  ?  
 a)  $\frac{3}{4}$                       b)  $\frac{30}{40}$                       c)  $\frac{9}{12}$                       d)  $\frac{25}{100}$
- 2) The LCM of denominators of  $\frac{6}{12}$  and  $\frac{4}{18}$  is .....  
 a) 12                      b) 24                      c) 34                      d) 6
- 3) The smallest denominator of  $\frac{3}{4}$  and  $\frac{4}{5}$  is .....  
 a) 20                      b) 12                      c) 30                      d) 40
- 4)  $\frac{3}{4} - \frac{3}{5} =$  .....  
 a) 0                      b)  $\frac{1}{20}$                       c)  $\frac{3}{20}$                       d)  $\frac{6}{20}$
- 5)  $\frac{2}{5} - \frac{3}{10} =$  .....  
 a)  $\frac{5}{15}$                       b)  $\frac{7}{10}$                       c)  $\frac{5}{10}$                       d)  $\frac{1}{2}$
- 6) The LCM of denominators of  $\frac{5}{7}$  and  $\frac{3}{4}$  is .....  
 a) 28                      b) 14                      c) 35                      d) 40
- 7) The two like denominator fractions represent the model are .....  

- a)  $\frac{3}{4}, \frac{1}{3}$                       b)  $\frac{6}{8}, \frac{2}{8}$                       c)  $\frac{8}{12}, \frac{4}{12}$                       d)  $\frac{9}{12}, \frac{4}{12}$
- 8)  $\frac{5}{12} + \frac{1}{6} =$  .....  
 a)  $\frac{3}{12}$                       b)  $\frac{1}{6}$                       c)  $\frac{7}{12}$                       d)  $\frac{4}{12}$
- 9)  = .....  
 a)  $\frac{3}{4}$                       b)  $\frac{4}{3}$                       c)  $\frac{5}{6}$                       d) 1

10) Equivalent fraction of  $\frac{2}{8}$  ?

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

b)  $\frac{2}{4}$

c)  $\frac{4}{10}$

d)  $\frac{4}{8}$

## Q2 Complete the following :-

1) The simplest form of  $\frac{15}{27}$  is .....

2) If  $\frac{5}{7} = \frac{a}{35}$ , then a = .....

3)  $\frac{24}{28} = \frac{\dots}{7}$

4) The simplest form of  $\frac{24}{18}$  is  $\frac{a}{3}$  then a = .....

5)  $\frac{6}{9} - \frac{3}{9} = \dots\dots\dots$

6)  $\frac{3}{5} - \frac{1}{2} = \dots\dots\dots$

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

8) If  $\frac{2}{5} + y = \frac{3}{5}$ , then y = .....

9)  $1 - \frac{1}{8} = \dots\dots\dots$

10)  $\frac{3}{4} - \frac{1}{4} = \frac{\dots}{2}$

11)  $\frac{5}{9} + \frac{1}{3} = \dots\dots\dots$

12)  $\frac{4}{5} - \frac{3}{4} = \dots\dots\dots$

13)  $\frac{8}{32} = \frac{1}{4}$

14)  $\frac{5}{7} - \frac{\dots}{\dots} = \frac{1}{7}$

15) If  $b - \frac{5}{7} = \frac{1}{4}$ , then b = .....

16)  $\frac{7}{14} + k = 1$ , then k = .....

17) If  $\frac{11}{16} - a = \frac{1}{4}$ , then a = .....

18) If  $\frac{4}{7} + \frac{1}{3} = \text{If } \frac{X}{21} + \frac{7}{21}$ , then X = .....

19) If  $\frac{3}{4} = \frac{b}{16}$ , then b = .....



## Q2 Answer the following :-

- 1) Maria has  $\frac{1}{2}$  kg of flour , she used  $\frac{1}{2}$  kg of it , what is the rest with her ?
- 2) Seif walked  $\frac{1}{5}$  km and Marwan walked  $\frac{1}{3}$  km more , what distance that Marwan walked ?
- 3) Yousef bought  $\frac{5}{7}$  kg of grapes , he used  $\frac{2}{3}$  kg of grapes to make a juice , how much kilogram are left ?



## Unit 8

Q1 choose the correct answer

1)  $4\frac{3}{7} + 1\frac{5}{7} = \dots\dots\dots$

a)  $5\frac{1}{7}$

b)  $6\frac{1}{7}$

c)  $5\frac{8}{14}$

d)  $6\frac{2}{7}$

2)  $5\frac{5}{8} - 3\frac{2}{8} = \dots\dots\dots$

a)  $8\frac{2}{8}$

b)  $\frac{2}{8}$

c)  $2\frac{1}{4}$

d)  $2\frac{3}{8}$

3)  $1\frac{2}{5} + 2\frac{3}{5} = \dots\dots\dots$

a) 5

b) 6

c) 4

d)  $3\frac{5}{10}$

4) If  $3\frac{4}{7} - X = 2\frac{1}{7}$ , then X = .....

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

b) 1

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

d)  $1\frac{3}{7}$

5) If  $k - 2\frac{1}{3} = 1\frac{1}{3}$ , then k = .....

a)  $3\frac{2}{3}$

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

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

d)  $2\frac{2}{3}$

6)  $\frac{19}{5}$  is equivalent to .....

a)  $3\frac{3}{5}$

b)  $4\frac{1}{5}$

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

d)  $3\frac{4}{5}$

7)  $2\frac{1}{3}$  can be regrouped as .....

a)  $1\frac{4}{3}$

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

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

d) 7

8)  $2\frac{3}{4} - 1\frac{1}{2} = \dots\dots\dots$

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

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

c)  $\frac{3}{4}$

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

9)  $\frac{17}{3}$  is equivalent to .....

a)  $3\frac{1}{6}$

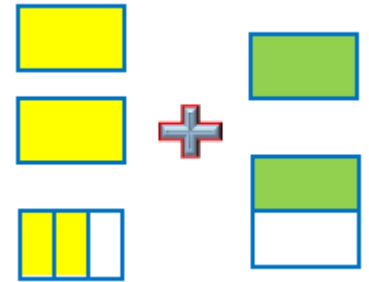
b)  $7\frac{1}{2}$

c)  $3\frac{2}{5}$

d)  $5\frac{2}{3}$



10) which problem represent the following model ?



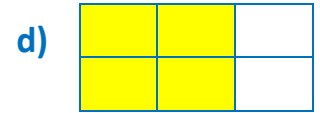
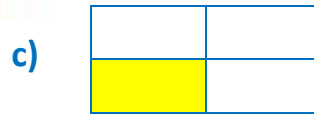
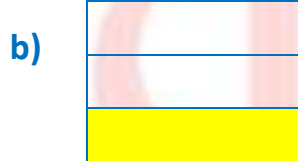
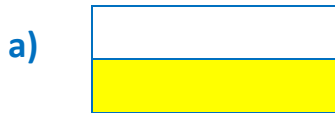
a)  $2\frac{2}{3} - 1\frac{1}{2}$

b)  $2\frac{1}{3} + 1\frac{1}{3}$

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

d)  $2\frac{2}{5} + 1\frac{1}{5}$

11)  is equivalent to .....



## Q2 Complete the following :-

1)  $3\frac{1}{2} + 2\frac{1}{4} = \dots\dots\dots$

2)  $4\frac{5}{6} - 2\frac{1}{12} = \dots\dots\dots$

3)  $3\frac{1}{8} + 2\frac{1}{3} = \dots\dots\dots$

4)  $7 - 2\frac{3}{5} = \dots\dots\dots$

5)  $2 - \frac{3}{4} = \dots\dots\dots$

6)  $\dots\dots\dots + 2\frac{5}{7} = 4\frac{3}{14}$

7)  $4\frac{3}{5} - 2\frac{1}{3} = \dots\dots\dots$

8)  $2\frac{3}{5}$  as an improper fraction is .....

9)  $2\frac{1}{2}$  hours = ..... min .

10)  $2\frac{1}{2}$  years = ..... Months .

- 11) 2 hours and 15 minutes = ..... min .
- 12)  $6\frac{1}{2}$  years = ..... months .
- 13)  $2\frac{1}{3}$  hours = ..... min .
- 14)  $\frac{1}{2}$  years = ..... months .
- 15)  $\frac{1}{6}$  day = ..... hours .
- 16)  $2\frac{3}{4}$  hours = ( ..... + ..... ) = ..... min .

### Q3 Answer the following :-

Marwan studied math for  $1\frac{1}{3}$  hours and science for 90 minutes , how many hours did Marwan study in all ?



12)  $\frac{2}{3} \times \frac{1}{2} = \dots\dots\dots$

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

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

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

d) 1

13)  $\frac{3}{5} \times \frac{5}{7} \dots\dots\dots \frac{3}{7}$

a) <

b) >

c) =

d) otherwise

14)  $2 \times \frac{\dots\dots}{7} = \frac{6}{7}$

a) 2

b) 4

c) 3

d) 1

15)  $\dots\dots\dots \times \frac{3}{7} = \frac{2}{7}$

a)  $\frac{2}{3}$

b)  $\frac{5}{7}$

c)  $\frac{1}{7}$

d)  $\frac{3}{2}$

16) Using the area model fill the missing fraction  $\frac{2}{6} \times \dots\dots\dots$



a)  $\frac{3}{6}$

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

c)  $\frac{6}{7}$

d) 3

17)  $2\frac{3}{4} = \frac{\dots\dots}{4}$

a) 8

b) 9

c) 11

d) 13

18)  $\frac{25}{8}$  is equivalent to  $\dots\dots\dots$

a)  $2\frac{1}{8}$

b)  $3\frac{1}{8}$

c)  $3\frac{1}{25}$

d)  $\frac{8}{25}$

19)  $2\frac{1}{3} \times \frac{3}{7} = \dots\dots\dots$

a)  $2\frac{1}{7}$

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

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

d) 1

20)  $2\frac{1}{5} \times \frac{3}{4} = 2 \times \frac{3}{4} + \dots\dots\dots \times \frac{3}{4}$

a) 2

b)  $\frac{7}{5}$

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

d)  $2\frac{33}{20}$

21)  $\frac{2}{5} \times 1\frac{3}{5} = \frac{2}{5} \times (1 + \dots\dots\dots)$

a)  $\frac{2}{5}$

b)  $\frac{3}{5}$

c)  $\frac{4}{5}$

d) 2

22)  $17 \div 5 = \dots\dots\dots$  ( as an improper fraction )

a)  $\frac{5}{13}$

b)  $1\frac{3}{5}$

c)  $3\frac{2}{5}$

d)  $5\frac{2}{3}$

23) If  $15 \div 7 = 2\frac{a}{7}$ , then a =  $\dots\dots\dots$

a) 1

b) 2

c) 7

d) 15

24)  $12 \div 8 = 1 \frac{1}{\dots}$

a) 2

b) 3

c) 4

d) 5

25)  $14 \div 5 = \dots\dots + 2$

a)  $\frac{4}{5}$

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

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

d)  $\frac{2}{5}$

26) If  $8 \div a = 40$ , then  $a = \dots\dots\dots$

a) 5

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

c) 40

d)  $\frac{9}{40}$

27) If  $\frac{1}{3} \div a = \frac{1}{12}$ , then  $a = \dots\dots\dots$

a) 4

b)  $\frac{4}{3}$

c) 36

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

28) The number of thirds in one is .....

a) 1

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

c) 2

d) 3

29)  $3 \times \frac{1}{5} \dots\dots\dots 3 \div \frac{1}{5}$

a) <

b) >

c) =

30) How many fifths are there in 7 ?

a)  $5 \div 7$

b)  $5 \times 7$

c)  $5 + 7$

d)  $7 - 5$

## Q2 Complete the following :-

- 1)  $4 \times \frac{1}{4} = \dots\dots\dots$
- 2)  $\frac{1}{4} \times \dots\dots\dots = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$
- 3) If  $2\frac{1}{7} = \frac{X}{7}$ , then  $X = \dots\dots\dots$
- 4)  $2\frac{1}{5} \times 2 = \dots\dots\dots$
- 5)  $\frac{2}{3}$  of 9 =  $\dots\dots\dots$
- 6)  $1\frac{2}{7} \times 3 = 1 \times 3 + \dots\dots\dots \times \dots\dots\dots$
- 7)  $2\frac{1}{4} \times 8 = \frac{1}{4} \times b + 2 \times 8$ , then  $b = \dots\dots\dots$
- 8) If  $a \times \frac{3}{17} = \frac{3}{17}$ , then  $a = \dots\dots\dots$
- 9) If  $\frac{1}{3} \times a = 2$ , then  $a = \dots\dots\dots$
- 10)  $2\frac{1}{2} \times 5 = (\dots\dots\dots \times 5) + (\frac{1}{2} \times 5)$
- 11)  $\frac{1}{4} \times \frac{8}{9} = \dots\dots\dots$
- 12)  $\frac{5}{8} \times \frac{2}{15} = \dots\dots\dots$
- 13)  $\frac{2}{3} \times \frac{3}{8} \times \frac{8}{9} = \dots\dots\dots$
- 14)  $0.5 \times \frac{4}{11} = \dots\dots\dots$
- 15)  $\frac{1}{3} \times \dots\dots\dots = \frac{1}{9}$
- 16) The product of  $\frac{2}{5} \times \frac{1}{3} = \dots\dots\dots$
- 17)  $\frac{3}{5} \times \frac{\dots\dots\dots}{4} = \frac{3}{5}$
- 18)  $4\frac{1}{4}$  as an improper fraction  $\dots\dots\dots$
- 19)  $\frac{3}{8} \times \dots\dots\dots = 1$
- 20)  $1\frac{3}{8} \times \dots\dots\dots = 1$
- 21)  $3\frac{1}{2} \times \frac{1}{3} = \dots\dots\dots$
- 22)  $3\frac{1}{4} \times \frac{1}{2} = (3 + \dots\dots\dots) \times \frac{1}{2}$



23)  $\frac{2}{11} \times \dots = \frac{3}{11}$

24)  $16 \div 7 = 2 \frac{\dots}{7}$

25)  $34 \div 5 = 6 + \dots$

26) Nora divides 6 hours equally to study 4 subjects , then the number of hours for each subject is ..... hours .

27)  $\frac{1}{7} \div 2 = \dots$

28) The unit fraction is a fraction with numerator = .....

29)  $7 \div \frac{1}{8} = 7 \times \dots$

30)  $5 \div b = 15$  , then  $b = \dots$

31)  $\frac{1}{3} \div a = \frac{1}{12}$  , then  $a = \dots$

32)  $\frac{1}{4} \div m = \frac{1}{20}$  , then  $m = \dots$


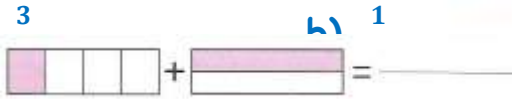
### Q3 Answer the correct answer :-

- 1) There are 8 bags of fava beans each bag has a mass of  $\frac{3}{4}$  of a kilogram , what is the total mass of fava beans ?
- 2) Gana has 18 pieces of candy. She gave  $\frac{2}{3}$  of her candies to her friends. How many pieces of candy did she give away?
- 3) If the pattern is multiplying by  $2\frac{1}{2}$  and the input is 4 , what is the output ?
- 4) Ahmed runs  $\frac{1}{3}$  kilometer daily. How far does she run in 5 days?
- 5) Maya ate  $\frac{1}{4}$  of 24 candies , how many candies are left ?
- 6) The price of 9 pens is 77 L.E. , find the price of each pen .
- 7) How many thirds are there in the number 8 ?



**Unit 7**

**Q1 choose the correct answer**

- 1) Which of the following is not equivalent to  $\frac{15}{20}$  ?  
 a)  $\frac{3}{4}$                       b)  $\frac{30}{40}$                       c)  $\frac{9}{12}$                       d)  $\frac{25}{100}$
- 2) The LCM of denominators of  $\frac{6}{12}$  and  $\frac{4}{18}$  is .....  
 a) 12                      b) 24                      c) 34                      d) 6
- 3) The smallest denominator of  $\frac{3}{4}$  and  $\frac{4}{5}$  is .....  
 a) 20                      b) 12                      c) 30                      d) 40
- 4)  $\frac{3}{4} - \frac{3}{5} =$  .....  
 a) 0                      b)  $\frac{1}{20}$                       c)  $\frac{3}{20}$                       d)  $\frac{6}{20}$
- 5)  $\frac{2}{5} - \frac{3}{10} =$  .....  
 a)  $\frac{1}{20}$                       b)  $\frac{1}{10}$                       c)  $\frac{5}{10}$                       d)  $\frac{1}{2}$
- 6) The LCM of denominators of  $\frac{5}{7}$  and  $\frac{3}{4}$  is .....  
 a) 28                      b) 14                      c) 35                      d) 40
- 7) The two like denominator fractions represent the model are .....  
  
 a)  $\frac{3}{4}, \frac{1}{3}$                       b)  $\frac{6}{8}, \frac{2}{8}$                       c)  $\frac{8}{12}, \frac{4}{12}$                       d)  $\frac{9}{12}, \frac{4}{12}$
- 8)  $\frac{5}{12} + \frac{1}{6} =$  .....  
  
 a)  $\frac{7}{12}$                       b)  $\frac{7}{12}$                       c)  $\frac{7}{12}$                       d)  $\frac{4}{12}$
- 9) .....  
 a)  $\frac{3}{4}$                       b)  $\frac{2}{3}$                       c)  $\frac{5}{6}$                       d) 1

11) Equivalent fraction of  $\frac{2}{8}$  ?

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

b)  $\frac{2}{4}$

c)  $\frac{4}{10}$

d)  $\frac{4}{8}$

## Q2 Complete the following :-

1) The simplest form of  $\frac{15}{27}$  is  $\frac{5}{9}$

2) If  $\frac{5}{7} = \frac{a}{35}$ , then  $a = 25$

3)  $\frac{24}{28} = \frac{6}{7}$

4) The simplest form of  $\frac{24}{18}$  is  $\frac{a}{3}$  then  $a = 4$

5)  $\frac{6}{9} - \frac{3}{9} = \frac{3}{9} = \frac{1}{3}$

6)  $\frac{3}{5} - \frac{1}{2} = \frac{1}{10}$

7)  $1 - \frac{2}{7} = \frac{5}{7}$

8) If  $\frac{2}{5} + y = \frac{3}{5}$ , then  $y = \frac{1}{5}$

9)  $1 - \frac{1}{8} = \frac{7}{8}$

10)  $\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$

11)  $\frac{5}{9} + \frac{1}{3} = \frac{8}{9}$

12)  $\frac{4}{5} - \frac{3}{4} = \frac{1}{20}$

13)  $\frac{8}{32} = \frac{1}{4}$

14)  $\frac{5}{7} - \frac{4}{7} = \frac{1}{7}$

15) If  $b - \frac{5}{7} = \frac{1}{4}$ , then  $b = \frac{27}{28}$

16)  $\frac{7}{14} + k = 1$ , then  $k = \frac{7}{14} = \frac{1}{2}$

17) If  $\frac{11}{16} - a = \frac{1}{4}$ , then  $a = \frac{7}{16}$

18) If  $\frac{3}{4} = \frac{b}{16}$ , then  $b = 12$



## Q2 Answer the following :-

1) Maria has  $\frac{1}{2}$  kg of flour , she used  $\frac{1}{2}$  kg of it , what is the rest with her ?

$$\frac{1}{2} - \frac{1}{2} = 0$$

2) Seif walked  $\frac{1}{5}$  km and Marwan walked  $\frac{1}{3}$  km more , what distance that Marwan walked ?

$$\frac{1}{5} + \frac{1}{3} = \frac{8}{15} \text{ km}$$

3) Yousef bought  $\frac{5}{7}$  kg of grapes , he used  $\frac{2}{3}$  kg of grapes to make a juice , how much kilogram are left ?

$$\frac{5}{7} - \frac{2}{3} = \frac{1}{21} \text{ kg}$$

## Unit 8

***Q1 choose the correct answer***

1)  $4\frac{3}{7} + 1\frac{5}{7} = \dots\dots\dots$

a)  $5\frac{1}{7}$

b)  $6\frac{1}{7}$

c)  $5\frac{8}{14}$

d)  $6\frac{2}{7}$

2)  $5\frac{5}{8} - 3\frac{2}{8} = \dots\dots\dots$

a)  $8\frac{2}{8}$

b)  $\frac{2}{8}$

c)  $2\frac{1}{4}$

d)  $2\frac{3}{8}$

3)  $1\frac{2}{5} + 2\frac{3}{5} = \dots\dots\dots$

a) 5

b) 6

c) 4

d)  $3\frac{5}{10}$

4) If  $3\frac{4}{7} - X = 2\frac{1}{7}$ , then X = .....

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

b) 1

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

d)  $1\frac{3}{7}$

5) If  $k - 2\frac{1}{3} = 1\frac{1}{3}$ , then k = .....

a)  $3\frac{2}{3}$

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

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

d)  $2\frac{2}{3}$

6)  $\frac{19}{5}$  is equivalent to .....

a)  $3\frac{3}{5}$

b)  $4\frac{1}{5}$

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

d)  $3\frac{4}{5}$

7)  $2\frac{1}{3}$  can be regrouped as .....

a)  $1\frac{4}{3}$

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

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

d) 7

8)  $2\frac{3}{4} - 1\frac{1}{2} = \dots\dots\dots$

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

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

c)  $\frac{3}{4}$

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

9)  $\frac{17}{3}$  is equivalent to .....

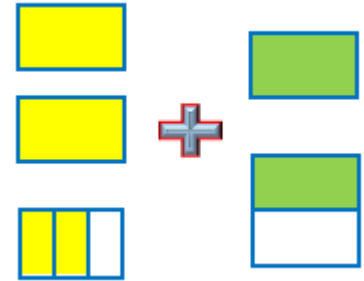
a)  $3\frac{1}{6}$

b)  $7\frac{1}{2}$

c)  $3\frac{2}{5}$

d)  $5\frac{2}{3}$

10) which problem represent the following model ?



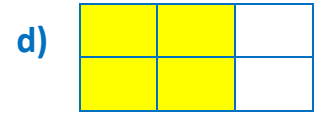
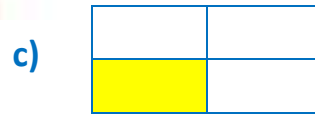
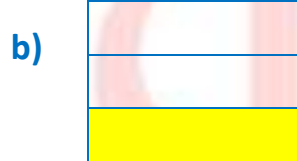
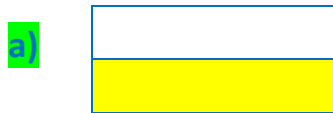
a)  $2\frac{2}{3} - 1\frac{1}{2}$

b)  $2\frac{1}{3} + 1\frac{1}{3}$

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

d)  $2\frac{2}{5} + 1\frac{1}{5}$

11)  is equivalent to .....



## Q2 Complete the following :-

1)  $3\frac{1}{2} + 2\frac{1}{4} = 5\frac{3}{4}$

2)  $4\frac{5}{6} - 2\frac{1}{12} = 2\frac{9}{12} = 2\frac{3}{4}$

3)  $3\frac{1}{8} + 2\frac{1}{3} = 5\frac{11}{24}$

4)  $7 - 2\frac{3}{5} = 4\frac{2}{5}$

5)  $2 - \frac{3}{4} = 1\frac{1}{4}$

6)  $1\frac{1}{2} + 2\frac{5}{7} = 4\frac{3}{14}$

7)  $4\frac{3}{5} - 2\frac{1}{3} = 1\frac{14}{15}$

8)  $2\frac{3}{5}$  as an improper fraction is  $\frac{13}{5}$

9)  $2\frac{1}{2}$  hours = 150 min .

10)  $2\frac{1}{2}$  years = 30 Months .

- 11) 2 hours and 15 minutes = 135 min .  
12)  $6\frac{1}{2}$  years = 42 months .  
13)  $2\frac{1}{3}$  hours = 140 min .  
14)  $\frac{1}{2}$  years = 6 months .  
15)  $\frac{1}{6}$  day = 4 hours .  
16)  $2\frac{3}{4}$  hours = ( 120 + 45 ) = 165 min .

### Q3 Answer the following :-

Marwan studied math for  $1\frac{1}{3}$  hours and science for 90 minutes , how many hours did Marwan study in all ?

$$90 \text{ min} = 1\frac{1}{2}$$

$$\text{All hours} = 1\frac{1}{3} + 1\frac{1}{2} = 2\frac{5}{6} \text{ hours}$$



## Unit 9

**Q1 Choose the correct answer :-**

- 1)  $\frac{2}{6} \times 3 = \dots\dots$   
 i)  $\frac{6}{18}$  j) 1 k) 36 l)  $\frac{12}{3}$
- 2)  $3\frac{2}{5} \times 5 = \dots\dots$   
 e)  $\frac{17}{5}$  f) 5 g) 17 h)  $3\frac{10}{5}$
- 3)  $3 \times \frac{\dots}{7} = \frac{6}{7}$   
 e) 2 f) 4 g) 3 h) 1
- 4) If  $\frac{1}{3} \times a = 1\frac{1}{3}$ , then a = .....  
 e) 1 f) 2 g) 3 h) 4
- 5)  $\frac{17}{2}$  is equivalent to .....  
 e)  $8\frac{1}{2}$  f)  $6\frac{1}{2}$  g)  $1\frac{2}{7}$  h)  $5\frac{1}{2}$
- 6)  $3\frac{1}{3}$  as an improper fraction .....  
 e)  $\frac{7}{3}$  f)  $\frac{3}{7}$  g)  $\frac{10}{3}$  h) 10
- 7)  $\frac{1}{3}$  of 12 = .....  
 e) 8 f) 12 g) 3 h) 4
- 8)  $\frac{5}{9} \times 3 = \frac{3}{9} \times \dots\dots$   
 e) 9 f) 5 g) 3 h)  $\frac{3}{5}$
- 9)  $\frac{3}{7} \times 7 \dots\dots 7 \times \frac{3}{7}$   
 c) < d) > e) =
- 10)  $\frac{3}{7} \times 5 \dots\dots 4\frac{3}{7}$   
 e) < f) > g) = h) otherwise
- 11)  $\frac{2}{15} \times \frac{5}{6} = \dots\dots$   
 e)  $\frac{1}{3}$  f)  $\frac{1}{8}$  g)  $\frac{1}{6}$  h)  $\frac{1}{9}$

12)  $\frac{2}{3} \times \frac{1}{2} = \dots\dots\dots$

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

f)  $\frac{1}{2}$

g)  $\frac{3}{5}$

h) 1

13)  $\frac{3}{5} \times \frac{5}{7} \dots\dots\dots \frac{3}{7}$

e) <

f) >

g) =

h) otherwise

14)  $2 \times \frac{\dots\dots}{7} = \frac{6}{7}$

e) 2

f) 4

g) 3

h) 1

15)  $\dots\dots\dots \times \frac{3}{7} = \frac{2}{7}$

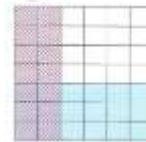
e)  $\frac{2}{3}$

f)  $\frac{5}{7}$

g)  $\frac{1}{7}$

h)  $\frac{3}{2}$

16) Using the area model fill the missing fraction  $\frac{2}{6} \times \dots\dots\dots$



e)  $\frac{3}{6}$

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

g)  $\frac{6}{7}$

h) 3

17)  $2\frac{3}{4} = \frac{\dots\dots}{4}$

e) 8

f) 9

g) 11

h) 13

18)  $\frac{25}{8}$  is equivalent to  $\dots\dots\dots$

e)  $2\frac{1}{8}$

f)  $3\frac{1}{8}$

g)  $3\frac{1}{25}$

h)  $\frac{8}{25}$

19)  $2\frac{1}{3} \times \frac{3}{7} = \dots\dots\dots$

e)  $2\frac{1}{7}$

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

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

h) 1

20)  $2\frac{1}{5} \times \frac{3}{4} = 2 \times \frac{3}{4} + \dots\dots\dots \times \frac{3}{4}$

e) 2

f)  $\frac{7}{5}$

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

h)  $2\frac{33}{20}$

21)  $\frac{2}{5} \times 1\frac{3}{5} = \frac{2}{5} \times (1 + \dots\dots\dots)$

e)  $\frac{2}{5}$

f)  $\frac{3}{5}$

g)  $\frac{4}{5}$

h) 2

22)  $17 \div 5 = \dots\dots\dots$  ( as an improper fraction )

e)  $\frac{5}{13}$

f)  $1\frac{3}{5}$

g)  $3\frac{2}{5}$

h)  $5\frac{2}{3}$

23) If  $15 \div 7 = 2\frac{a}{7}$ , then a =  $\dots\dots\dots$

e) 1

f) 2

g) 7

h) 15

24)  $12 \div 8 = 1 \frac{1}{\dots}$

e) 2

f) 3

g) 4

h) 5

25)  $14 \div 5 = \dots + 2$

e)  $\frac{4}{5}$

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

g)  $\frac{3}{5}$

h)  $\frac{2}{5}$

26) If  $8 \div a = 40$ , then  $a = \dots$

e) 5

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

g) 40

h)  $\frac{9}{40}$

27) If  $\frac{1}{3} \div a = \frac{1}{12}$ , then  $a = \dots$

e) 4

f)  $\frac{4}{3}$

g) 36

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

28) The number of thirds in one is .....

e) 1

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

g) 2

h) 3

29)  $3 \times \frac{1}{5} \dots 3 \div \frac{1}{5}$

d) <

e) >

f) =

30) How many fifths are there in 7 ?

e)  $5 \div 7$

f)  $5 \times 7$

g)  $5 + 7$

h)  $7 - 5$

**Q2 / Complete the following :-**

1)  $4 \times \frac{1}{4} = 1$

2)  $\frac{1}{4} \times 4 = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

3) If  $2\frac{1}{7} = \frac{X}{7}$ , then  $X = 15$

4)  $2\frac{1}{5} \times 2 = 4\frac{2}{5}$

5)  $\frac{2}{3}$  of 9 = 6

6)  $1\frac{2}{7} \times 3 = 1 \times 3 + \frac{2}{7} \times 3$

7)  $2\frac{1}{4} \times 8 = \frac{1}{4} \times b + 2 \times 8$ , then  $b = 8$

8) If  $a \times \frac{3}{17} = \frac{3}{17}$ , then  $a = 1$

9) If  $\frac{1}{3} \times a = 2$ , then  $a = 6$

10)  $2\frac{1}{2} \times 5 = (2 \times 5) + (\frac{1}{2} \times 5)$

11)  $\frac{1}{4} \times \frac{8}{9} = \frac{2}{9}$

12)  $\frac{5}{8} \times \frac{2}{15} = \frac{1}{12}$

13)  $\frac{2}{3} \times \frac{3}{8} \times \frac{8}{9} = \frac{2}{9}$

14)  $0.5 \times \frac{4}{11} = \frac{2}{11}$

15)  $\frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$

16) The product of  $\frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$

17)  $\frac{3}{5} \times \frac{4}{4} = \frac{3}{5}$

18)  $4\frac{1}{4}$  as an improper fraction  $\frac{15}{4}$

19)  $\frac{3}{8} \times \frac{8}{3} = 1$

20)  $1\frac{3}{8} \times \frac{8}{11} = 1$

21)  $3\frac{1}{2} \times \frac{1}{3} = \frac{1}{4}$

22)  $3\frac{1}{4} \times \frac{1}{2} = (3 + \frac{1}{4}) \times \frac{1}{2}$



- 23)  $\frac{2}{11} \times \frac{3}{2} = \frac{3}{11}$
- 24)  $16 \div 7 = 2\frac{2}{7}$
- 25)  $34 \div 5 = 6 + \dots\dots\dots$
- 26) Nora divides 6 hours equally to study 4 subjects , then the number of hours for each subject is  $1\frac{1}{2}$ hours .
- 27)  $\frac{1}{7} \div 2 = \frac{1}{14}$
- 28) The unit fraction is a fraction with numerator = 1
- 29)  $7 \div \frac{1}{8} = 7 \times 8$
- 30)  $5 \div b = 15$  , then  $b = \frac{1}{5}$
- 31)  $\frac{1}{3} \div a = \frac{1}{12}$  , then  $a = 4$
- 32)  $\frac{1}{4} \div m = \frac{1}{20}$  , then  $m = 5$

## Q3 Answer the correct answer :-

- 1) There are 8 bags of fava beans each bag has a mass of  $\frac{3}{4}$  of a kilogram , what is the total mass of fava beans ?

$$8 \times \frac{3}{4} = 6 \text{ kg}$$

- 2) Gana has 18 pieces of candy. She gave  $\frac{2}{3}$  of her candies to her friends. How many pieces of candy did she give away?

$$\frac{2}{3} \times 18 = 12 \text{ candies}$$

- 3) If the pattern is multiplying by  $2\frac{1}{2}$  and the input is 4 , what is the output ?

$$2\frac{1}{2} \times 4 = 10$$

- 4) Ahmed runs  $\frac{1}{3}$  kilometer daily. How far does she run in 5 days?

$$\frac{1}{3} \times 5 = 1\frac{2}{3} \text{ km}$$

- 5) Maya ate  $\frac{1}{4}$  of 24 candies , how many candies are left ?

$$\text{She ate } \frac{1}{4} \times 24 = 6 \quad / \quad \text{left} = 24 - 6 = 18 \text{ candies}$$

- 6) The price of 9 pens is 77 L.E. , find the price of each pen .

$$\text{The price of each one} = 77 \div 9 = 8\frac{5}{9}$$

- 7) How many thirds are there in the number 8 ?

$$8 \times 3 = 24 \text{ thirds}$$



تطبيق



مذكرات جاهزة للطباعة

لتحميل الملفات التعليمية مجاناً للمعلم والطالب

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امسح الكود بموبايلك علشان تقدر تثبت التطبيق

وتقدر ف أي وقت تحمّل ال نفسك فيه ببلاش

هيغنيك عن البحث والجروبات والقنوات الكثيرة

