

# MATH

## Feb & Mar Revision

5<sup>Th</sup> Grade



أحمد نصر

## Q1: Choose the correct answer

1  $\frac{6}{9} - \dots = \frac{1}{3}$

a  $\frac{1}{3}$

b  $\frac{1}{9}$

c  $\frac{5}{9}$

d  $\frac{2}{3}$

2 The smallest like denominator for the fractions  $\frac{3}{4}$  and  $\frac{2}{3}$  is .....

a 4

b 3

c 12

d 24

3  $\frac{35}{56} = \dots$

a  $\frac{8}{5}$

b  $\frac{7}{5}$

c  $\frac{7}{8}$

d  $\frac{5}{8}$

4  $\frac{6}{7} + \frac{9}{14} = 1 + \dots$

a  $\frac{21}{14}$

b  $\frac{9}{7}$

c  $\frac{1}{2}$

d 7

5  $\frac{16}{48} = \frac{\dots}{3}$

a 1

b 2

c 3

d 4

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

a  $\frac{1}{3}$

b  $\frac{2}{7}$

c  $\frac{3}{10}$

d  $\frac{1}{5}$

7  $\frac{1}{2} + \frac{6}{8} + 5 = \dots$

a  $5\frac{7}{8}$

b  $6\frac{1}{8}$

c  $5\frac{1}{4}$

d  $6\frac{1}{4}$

8  $\frac{7}{5}$  is called a/an .....

a proper fraction

b mixed number

c whole number

d improper fraction

9  $1 - \frac{1}{3} - \frac{2}{3} = \dots$

a  $\frac{1}{3}$

b  $\frac{2}{3}$

c zero

d 1



10)  $1 - \dots = \frac{3}{8}$

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

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

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

d)  $\frac{5}{8}$

11)  $\frac{2}{5} + \frac{2}{10} = \dots$

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

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

c)  $\frac{5}{10}$

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

12)  $\frac{5}{7} + k = 1\frac{2}{7}$ , then  $k = \dots$

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

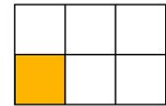
b)  $\frac{4}{7}$

c)  $1\frac{4}{7}$

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

**Q2: Answer The Following**

1) The addition operation represented by the opposite models is:  $\dots + \dots = \dots$



2) Murad bought 4 kg of oranges, he used  $\frac{5}{7}$  kg of them to make juice . Calculate how many kilograms of orange are left?

3) The two like denominator fractions of  $\frac{3}{8}$  and  $\frac{2}{3}$  using LCM are .....

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

5) The subtraction operation represented by the opposite model is .....



6)  $\frac{1}{4}$  of 24 = .....

7) If  $k - \frac{2}{3} = \frac{3}{7}$ , then  $k = \dots$



- 8 Marwa spends  $\frac{2}{3}$  hour doing her Arabic homework,  $\frac{3}{5}$  hour doing the math homework, and 3 hour doing the English homework.  
Calculate the time she spends doing her homework.
- 

- 9 Sahar needs two bottles of oil. If she has a bottle  $\frac{3}{5}$  full  
How much oil will she need to have a full two bottles?
- 

10  $\frac{5}{8} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

- 11 Ahmed Nassr bought  $\frac{4}{7}$  kilogram of flour and  $\frac{1}{3}$  kilogram of sugar.  
What is the total mass of what Ahmed Nassr bought?
- 

12 If  $\frac{4}{7} + \frac{1}{3} = \frac{k}{21} + \frac{7}{21}$ , then the value of k = .....

- 13 Khaled bought 2 kg of sugar,  $\frac{1}{4}$  kg of tea, and  $\frac{1}{8}$  kg of tahini.  
What is the total mass of the items Khaled bought?
- 



## Q1: Choose the correct answer

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

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

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

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

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

2) If  $4\frac{3}{5} + m = 6\frac{2}{5}$ , then the value of  $m = \dots\dots\dots$

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

b)  $2\frac{1}{5}$

c) 11

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

3) The fraction  $3\frac{3}{4}$  by regrouping is  $\dots\dots\dots$

a)  $\frac{14}{4}$

b)  $2\frac{6}{4}$

c)  $1\frac{11}{4}$

d)  $2\frac{5}{4}$

4)  $\frac{15}{6} = \dots\dots\dots$

a)  $3\frac{2}{6}$

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

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

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

5)  $3\frac{1}{4} + m = 5\frac{1}{2}$ , then the value of  $m = \dots\dots\dots$

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

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

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

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

6)  $3\frac{1}{2} - \dots\dots\dots = 1\frac{3}{8}$

a)  $2\frac{5}{8}$

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

c)  $1\frac{5}{8}$

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

7) The mixed numbers  $2\frac{2}{6}$  and  $3\frac{6}{8}$  by using a like denominator are  $\dots\dots\dots$  and  $\dots\dots\dots$

a)  $2\frac{8}{24}, 3\frac{21}{24}$

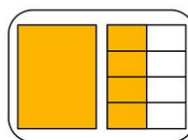
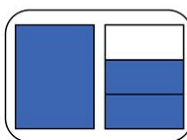
b)  $2\frac{5}{8}, 3\frac{6}{8}$

c)  $2\frac{2}{6}, 3\frac{2}{6}$

d)  $2\frac{4}{12}, 3\frac{9}{12}$

8) The addition problem that represents the following model is  $\dots\dots\dots$

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



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

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

d)  $1\frac{2}{3} + 1\frac{4}{6}$



9) 2 hours and a half = ..... minutes.

(a) 150

(b) 140

(c) 135

(d) 120

10)  $4\frac{8}{9} + \frac{1}{3} = \dots + \frac{2}{9}$

(a)  $5\frac{2}{3}$

(b) 5

(c) 4

(d) 3

11) 130 minutes = ..... hours.

(a)  $2\frac{1}{6}$

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

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

(d)  $2\frac{1}{3}$

12)  $3\frac{3}{4}$  hour = ..... minutes.

(a) 250

(b) 225

(c) 195

(d) 230

13)  $1\frac{1}{3}$  year = ..... months.

(a) 16

(b) 15

(c) 18

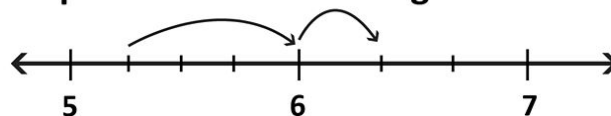
(d) 14

## Q2: Answer The Following

1) Khaled had  $75\frac{1}{2}$  LE and gave his brother  $50\frac{1}{4}$  LE.  
How many LE are left with Khaled?

---

2) The subtraction problem that represents the following number line is .....



3)  $5\frac{2}{5} = \dots$  minutes , ..... seconds

4)  $3\frac{12}{11} = 4\frac{\dots}{\dots}$



- 5) Ahmed spends  $1\frac{1}{3}$  hours training for football, and  $2\frac{1}{2}$  hours training for swimming.  
What is the total time Ahmed spends in both trainings?
- 

6)  $g - 3\frac{2}{5} = 2\frac{3}{5}$ , then  $g = \dots\dots\dots$

- 7) Fatema spends  $4\frac{3}{4}$  hours studying and  $1\frac{1}{6}$  hours watching TV.  
What is the difference between the time she spends studying and the time allocated for watching TV?
- 

8) 3 years + 3 months =  $\dots\dots\dots$  years.

- 9) A tank of water contains  $4\frac{4}{5}$  liter of water. Sara used  $1\frac{1}{4}$  liters and Murad drank  $\frac{3}{4}$  liter, How much of water is left in the tank?
- 

- 10) Amal bought  $2\frac{1}{3}$  kg of oranges. The price per kilogram is  $10\frac{1}{3}$  pounds.  
What is the total amount that Amal pays?
- 

11) 30 months =  $\dots\dots\dots$  years.

12) 48 minutes =  $\dots\dots\dots$  hour

13) 5 minutes + 40 seconds =  $\dots\dots\dots$  minutes.

- 14) Use an area model to add:  $1\frac{1}{2} + 3\frac{1}{3} = \dots\dots\dots$

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**Q1: Choose the correct answer**

1) If  $\frac{1}{5} \times k = \frac{1}{20}$ , then the value of k = .....

a) 4

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

c) 15

d)  $\frac{1}{15}$

2)  $3\frac{2}{5} \times 5 = \dots\dots\dots$

a) 5

b)  $\frac{17}{5}$

c) 17

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

3)  $2\frac{1}{7}$  is equivalent to .....

a)  $\frac{14}{7}$

b)  $\frac{15}{17}$

c) 15

d)  $\frac{15}{7}$

4)  $\frac{3}{4} \times 6 = \dots\dots\dots \times 3$

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

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

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

d)  $\frac{6}{9}$

5)  $\frac{5}{8} \times \frac{4}{15} = \frac{1}{2} \times \dots\dots\dots$

a)  $\frac{1}{15}$

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

c)  $\frac{2}{10}$

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

6)  $\frac{8}{9} \times \dots\dots = \frac{4}{9}$

a) 8

b) 1

c) 3

d) 4

7)  $\frac{3}{4} \times \dots\dots\dots = \frac{3}{8}$

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

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

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

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

8)  $\dots\dots\dots \div \frac{1}{4} = 16$

a) 8

b) 2

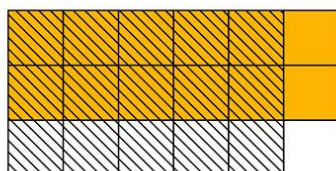
c) 4

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

9) Which multiplication statement represent the opposite model?

a)  $\frac{6}{5} \times \frac{3}{2}$

c)  $\frac{1}{6} \times \frac{1}{3}$



b)  $\frac{2}{3} \times \frac{5}{6}$

d)  $\frac{2}{3} \times \frac{1}{6}$



10  $3\frac{4}{7} \times \dots = \frac{25}{7} \times \frac{12}{5}$

a  $1\frac{2}{5}$

b  $2\frac{1}{5}$

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

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

11  $3\frac{2}{5} \times \frac{1}{4} = [3 \times \frac{1}{4}] + [\dots \times \frac{1}{4}]$

a  $\frac{5}{2}$

b  $\frac{17}{5}$

c  $\frac{2}{5}$

d  $\frac{1}{4}$

12  $7\frac{1}{4} \times \dots = 1$

a  $\frac{4}{28}$

b  $\frac{4}{29}$

c  $\frac{29}{4}$

d  $7\frac{1}{4}$

13  $5 \times \frac{4}{7}$  is equivalent to .....

a  $20 \times 7$

b  $2 \times \frac{10}{7}$

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

d  $6 \times \frac{3}{7}$

14  $\frac{15}{35} \times 7\frac{3}{5} = \frac{15}{35} \times [7 + \dots]$

a  $\frac{3}{5}$

b  $\frac{15}{35}$

c  $\frac{35}{15}$

d  $7\frac{3}{5}$

15  $3 \div \frac{1}{5} = \dots$

a 15

b  $\frac{1}{15}$

c  $\frac{1}{5}$

d  $\frac{3}{5}$

16  $7 \div \frac{1}{6} = 7 \times \dots$

a 3

b 1

c 6

d  $\frac{7}{6}$

17 If  $8 \div k = 24$ , then the value of  $k = \dots$

a  $\frac{1}{3}$

b  $\frac{1}{8}$

c  $\frac{1}{2}$

d 3

18 How many fourth's are there in 8?

a 3

b  $\frac{1}{3}$

c 32

d  $\frac{1}{2}$

19 There are 3 bags of rice, the mass of each bag is  $\frac{2}{3}$  kg. What is the total mass of the rice?  
The calculation that can be used to represent the situation is:

a Addition

b Subtraction

c Multiplication

d Division



## Q2: Answer The Following

1)  $3\frac{3}{5} \times 7 = 7 \times [3 + \dots\dots]$

2) There are 4 bags of beans, and each bag weighs  $\frac{3}{4}$  kg.  
What is the total weight of the beans?

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

4) Yassin has 30 feddans of land, He planting  $\frac{5}{6}$  of the land .  
what the number of feddans planting?

---

5)  $\frac{3}{7} \div K = 1$  , then the value of K equals .....

6) There are 5 kg of chickpeas, and the worker packs them into containers,  
each holding  $\frac{1}{8}$  kg. How many containers are needed?

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7) Hazem wants to give  $\frac{1}{3}$  of a box of chocolate to each friend. He has 3 boxes of chocolate.  
What is the number of friends he will give the chocolate to?

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8) Find the quotient as an improper fraction and put it in simplest form using  
the division algorithm.  $5 \overline{)12}$

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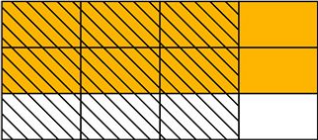
9  $\frac{1}{6} \div g = \frac{1}{12}$  , then the value of g equals .....

10 Maram feeds her cat  $\frac{1}{8}$  kg of cat food each day.  
How many days will it take for the cat to eat 4 kg of food?

---

11 The price of each pen is  $2\frac{1}{2}$  LE. Find the price of 5 pens.

---

12  .....  $\times$  ..... = .....

13  $7 \div 3 = \dots\dots\dots$

14  $2\frac{1}{4} \times \frac{5}{8} = [ \dots\dots \times \frac{5}{8} ] + [ \frac{1}{4} \times \dots\dots ]$

15  $5\frac{3}{4} \times \dots\dots = 1$



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## Q1: Choose the correct answer

1  $\frac{6}{9} - \dots = \frac{1}{3}$

a  $\frac{1}{3}$

b  $\frac{1}{9}$

c  $\frac{5}{9}$

d  $\frac{2}{3}$

2 The smallest like denominator for the fractions  $\frac{3}{4}$  and  $\frac{2}{3}$  is .....

a 4

b 3

c 12

d 24

3  $\frac{35}{56} = \dots$

a  $\frac{8}{5}$

b  $\frac{7}{5}$

c  $\frac{7}{8}$

d  $\frac{5}{8}$

4  $\frac{6}{7} + \frac{9}{14} = 1 + \dots$

a  $\frac{21}{14}$

b  $\frac{9}{7}$

c  $\frac{1}{2}$

d 7

5  $\frac{16}{48} = \frac{\dots}{3}$

a 1

b 2

c 3

d 4

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

a  $\frac{1}{3}$

b  $\frac{2}{7}$

c  $\frac{3}{10}$

d  $\frac{1}{5}$

7  $\frac{1}{2} + \frac{6}{8} + 5 = \dots$

a  $5\frac{7}{8}$

b  $6\frac{1}{8}$

c  $5\frac{1}{4}$

d  $6\frac{1}{4}$

8  $\frac{7}{5}$  is called a/an ..... a proper fraction b mixed number c whole number d improper fraction

9  $1 - \frac{1}{3} - \frac{2}{3} = \dots$

a  $\frac{1}{3}$

b  $\frac{2}{3}$

c zero

d 1



10)  $1 - \dots\dots\dots = \frac{3}{8}$

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

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

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

d)  $\frac{5}{8}$

11)  $\frac{2}{5} + \frac{2}{10} = \dots\dots\dots$

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

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

c)  $\frac{5}{10}$

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

12)  $\frac{5}{7} + k = 1\frac{2}{7}$ , then  $k = \dots\dots\dots$

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

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

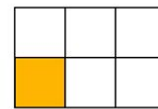
c)  $1\frac{4}{7}$

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

**Q2: Answer The Following**

1) The addition operation represented by the opposite models is:  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

$\frac{1}{2} + \frac{1}{6} = \frac{4}{6}$



2) Murad bought 4 kg of oranges, he used  $\frac{5}{7}$  kg of them to make juice . Calculate how many kilograms of orange are left?

$3\frac{2}{7}$

3) The two like denominator fractions of  $\frac{3}{8}$  and  $\frac{2}{3}$  using LCM are  $\dots\dots\dots$  **24**

4)  $1 + \frac{1}{5} + \frac{3}{4} = \dots\dots\dots$   **$1\frac{19}{20}$**

5) The subtraction operation represented by the opposite model is  $\dots\dots\dots$

$\frac{6}{8} - \frac{5}{8}$



6)  $\frac{1}{4}$  of 24 =  $\dots\dots\dots$  **6**

7) If  $k - \frac{2}{3} = \frac{3}{7}$ , then  $k = \dots\dots\dots$   **$1\frac{2}{21}$**



- 8) Marwa spends  $\frac{2}{3}$  hour doing her Arabic homework,  $\frac{3}{5}$  hour doing the math homework, and 3 hour doing the English homework.  
Calculate the time she spends doing her homework.

$$4 \frac{4}{15}$$

- 9) Sahar needs two bottles of oil. If she has a bottle  $\frac{3}{5}$  full  
How much oil will she need to have a full two bottles?

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

10)  $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32}$

- 11) Ahmed Nassr bought  $\frac{4}{7}$  kilogram of flour and  $\frac{1}{3}$  kilogram of sugar.  
What is the total mass of what Ahmed Nassr bought?

$$\frac{19}{21}$$

- 12) If  $\frac{4}{7} + \frac{1}{3} = \frac{k}{21} + \frac{7}{21}$ , then the value of k = .....

12

- 13) Khaled bought 2 kg of sugar,  $\frac{1}{4}$  kg of tea, and  $\frac{1}{8}$  kg of tahini.  
What is the total mass of the items Khaled bought?

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



## Q1: Choose the correct answer

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

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

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

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

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

2) If  $4\frac{3}{5} + m = 6\frac{2}{5}$ , then the value of m = .....

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

b)  $2\frac{1}{5}$

c) 11

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

3) The fraction  $3\frac{3}{4}$  by regrouping is .....

a)  $\frac{14}{4}$

b)  $2\frac{6}{4}$

c)  $1\frac{11}{4}$

d)  $2\frac{5}{4}$

4)  $\frac{15}{6} = \dots\dots\dots$

a)  $3\frac{2}{6}$

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

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

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

5)  $3\frac{1}{4} + m = 5\frac{1}{2}$ , then the value of m = .....

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

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

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

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

6)  $3\frac{1}{2} - \dots\dots\dots = 1\frac{3}{8}$

a)  $2\frac{5}{8}$

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

c)  $1\frac{5}{8}$

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

7) The mixed numbers  $2\frac{2}{6}$  and  $3\frac{6}{8}$  by using a like denominator are .....

a)  $2\frac{8}{24}, 3\frac{21}{24}$

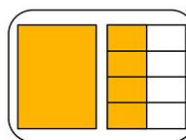
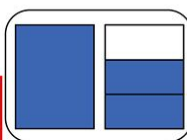
b)  $2\frac{5}{8}, 3\frac{6}{8}$

c)  $2\frac{2}{6}, 3\frac{2}{6}$

d)  $2\frac{4}{12}, 3\frac{9}{12}$

8) The addition problem that represents the following model is .....

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



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

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

d)  $1\frac{2}{3} + 1\frac{4}{6}$



9) 2 hours and a half = ..... minutes.

a) 150

b) 140

c) 135

d) 120

10)  $4 \frac{8}{9} + \frac{1}{3} = \dots + \frac{2}{9}$

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

b) 5

c) 4

d) 3

11) 130 minutes = ..... hours.

a)  $2 \frac{1}{6}$

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

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

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

12)  $3 \frac{3}{4}$  hour = ..... minutes.

a) 250

b) 225

c) 195

d) 230

13)  $1 \frac{1}{3}$  year = ..... months.

a) 16

b) 15

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d) 14

## Q2: Answer The Following

1) Khaled had  $75 \frac{1}{2}$  LE and gave his brother  $50 \frac{1}{4}$  LE.

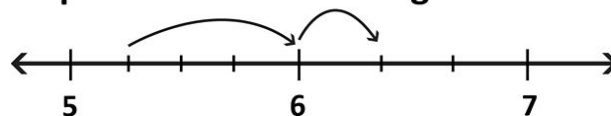
How many LE are left with Khaled?

$25 \frac{1}{4}$

2) The subtraction problem that represents the following number line

is .....

$6 \frac{1}{3} - 5 \frac{1}{4}$



3)  $5 \frac{2}{5} = \dots$  minutes ,  $\dots$  seconds

5

24

4)  $3 \frac{12}{11} = 4 \frac{1}{11}$

1



- 5) Ahmed spends  $1\frac{1}{3}$  hours training for football, and  $2\frac{1}{2}$  hours training for swimming.  
What is the total time Ahmed spends in both trainings?

$$3\frac{5}{6}$$

- 6)  $g - 3\frac{2}{5} = 2\frac{3}{5}$ , then  $g = \dots\dots\dots 6\dots\dots$

- 7) Fatema spends  $4\frac{3}{4}$  hours studying and  $1\frac{1}{6}$  hours watching TV.

What is the difference between the time she spends studying and the time allocated for watching TV?

$$3\frac{7}{12}$$

- 8) 3 years + 3 months =  $\dots\dots 3\frac{1}{4}\dots\dots$  years.

- 9) A tank of water contains  $4\frac{4}{5}$  liter of water. Sara used  $1\frac{1}{4}$  liters and Murad drank  $\frac{3}{4}$  liter, How much of water is left in the tank?

$$2\frac{4}{5}$$

- 10) Amal bought  $2\frac{1}{3}$  kg of oranges. The price per kilogram is  $10\frac{1}{3}$  pounds.  
What is the total amount that Amal pays?

$$24\frac{1}{9}$$

- 11) 30 months =  $\dots\dots 2\frac{1}{2}\dots\dots$  years.

- 12) 48 minutes =  $\dots\dots \frac{4}{5}\dots\dots$  hour

- 13) 5 minutes + 40 seconds =  $\dots\dots 5\frac{2}{3}\dots\dots$  minutes.

- 14) Use an area model to add:  $1\frac{1}{2} + 3\frac{1}{3} = \dots\dots 4\frac{5}{6}\dots\dots$

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**Q1: Choose the correct answer**

1) If  $\frac{1}{5} \times k = \frac{1}{20}$ , then the value of k = .....

(a) 4

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

(c) 15

(d)  $\frac{1}{15}$

2)  $3\frac{2}{5} \times 5 = \dots\dots\dots$

(a) 5

(b)  $\frac{17}{5}$

(c) 17

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

3)  $2\frac{1}{7}$  is equivalent to .....

(a)  $\frac{14}{7}$

(b)  $\frac{15}{17}$

(c) 15

(d)  $\frac{15}{7}$

4)  $\frac{3}{4} \times 6 = \dots\dots\dots \times 3$

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

(b)  $\frac{2}{3}$

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

(d)  $\frac{6}{9}$

5)  $\frac{5}{8} \times \frac{4}{15} = \frac{1}{2} \times \dots\dots\dots$

(a)  $\frac{1}{15}$

(b)  $\frac{2}{3}$

(c)  $\frac{2}{10}$

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

6)  $\frac{8}{9} \times \dots\dots = \frac{4}{9}$

(a) 8

(b) 1

(c) 3

(d) 4

7)  $\frac{3}{4} \times \dots\dots\dots = \frac{3}{8}$

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

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

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

(d)  $\frac{1}{2}$

8)  $\dots\dots\dots \div \frac{1}{4} = 16$

(a) 8

(b) 2

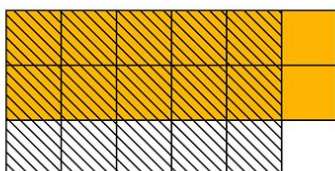
(c) 4

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

9) Which multiplication statement represent the opposite model?

(a)  $\frac{6}{5} \times \frac{3}{2}$

(c)  $\frac{1}{6} \times \frac{1}{3}$



(b)  $\frac{2}{3} \times \frac{5}{6}$

(d)  $\frac{2}{3} \times \frac{1}{6}$



10  $3\frac{4}{7} \times \dots = \frac{25}{7} \times \frac{12}{5}$

a  $1\frac{2}{5}$

b  $2\frac{1}{5}$

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

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

11  $3\frac{2}{5} \times \frac{1}{4} = [3 \times \frac{1}{4}] + [\dots \times \frac{1}{4}]$

a  $\frac{5}{2}$

b  $\frac{17}{5}$

c  $\frac{2}{5}$

d  $\frac{1}{4}$

12  $7\frac{1}{4} \times \dots = 1$

a  $\frac{4}{28}$

b  $\frac{4}{29}$

c  $\frac{29}{4}$

d  $7\frac{1}{4}$

13  $5 \times \frac{4}{7}$  is equivalent to .....

a  $20 \times 7$

b  $2 \times \frac{10}{7}$

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

d  $6 \times \frac{3}{7}$

14  $\frac{15}{35} \times 7\frac{3}{5} = \frac{15}{35} \times [7 + \dots]$

a  $\frac{3}{5}$

b  $\frac{15}{35}$

c  $\frac{35}{15}$

d  $7\frac{3}{5}$

15  $3 \div \frac{1}{5} = \dots$

a 15

b  $\frac{1}{15}$

c  $\frac{1}{5}$

d  $\frac{3}{5}$

16  $7 \div \frac{1}{6} = 7 \times \dots$

a 3

b 1

c 6

d  $\frac{7}{6}$

17 If  $8 \div k = 24$ , then the value of k = .....

a  $\frac{1}{3}$

b  $\frac{1}{8}$

c  $\frac{1}{2}$

d 3

18 How many fourth's are there in 8?

a 3

b  $\frac{1}{3}$

c 32

d  $\frac{1}{2}$

19 There are 3 bags of rice, the mass of each bag is  $\frac{2}{3}$  kg. What is the total mass of the rice?  
The calculation that can be used to represent the situation is:

a Addition

b Subtraction

c Multiplication

d Division



## Q2: Answer The Following

1)  $3\frac{3}{5} \times 7 = 7 \times [3 + \dots\frac{3}{5}\dots]$

2) There are 4 bags of beans, and each bag weighs  $\frac{3}{4}$  kg.  
What is the total weight of the beans?

3 kg

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

4) Yassin has 30 feddans of land, He planting  $\frac{5}{6}$  of the land .  
what the number of feddans planting?

25 feddans

5)  $\frac{3}{7} \div K = 1$  , then the value of K equals  $\dots\dots\dots \frac{3}{7} \dots\dots\dots$  .

6) There are 5 kg of chickpeas, and the worker packs them into containers,  
each holding  $\frac{1}{8}$  kg. How many containers are needed?

40 containers

7) Hazem wants to give  $\frac{1}{3}$  of a box of chocolate to each friend. He has 3 boxes of chocolate.  
What is the number of friends he will give the chocolate to?

9 friends

8) Find the quotient as an improper fraction and put it in simplest form using  
the division algorithm.  $5 \overline{)12}$

$2\frac{2}{5}$



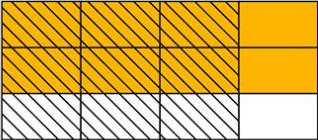
9  $\frac{1}{6} \div g = \frac{1}{12}$  , then the value of g equals .....<sup>2</sup>.....

10 Maram feeds her cat  $\frac{1}{8}$  kg of cat food each day.  
How many days will it take for the cat to eat 4 kg of food?

32 days

11 The price of each pen is  $2\frac{1}{2}$  LE. Find the price of 5 pens.

$12\frac{1}{2}$

12   $\dots\frac{2}{3}\dots \times \dots\frac{3}{4}\dots = \dots\frac{1}{2}\dots$

13  $7 \div 3 = \dots 2\frac{1}{3}\dots$

14  $2\frac{1}{4} \times \frac{5}{8} = [\dots 2 \times \frac{5}{8}] + [\frac{1}{4} \times \dots \frac{5}{8}\dots]$

15  $5\frac{3}{4} \times \dots \frac{4}{23}\dots = 1$





**From confusion to clarity**



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