

الصف  
الرابع  
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٢٠٢٤

بنك أسئلة

# التميز

أ/ محمود سعيد

ELMotamyez Questions Bank

# Math

February Revision

By

MR. Mahmoud Elkhoully



نسخة  
مجانية

ملحق 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 النشر.

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## February Questions Bank



## Question 01

## choose the correct answer

- 1 .....is the number above the bar in a fraction .  
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 2 .....is the number below the bar in a fraction .  
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 3 .....is the fraction has numerator of 1 .  
 (a) unit fraction (b) numerator (c) denominator (d) proper fraction
- 4 ..... Fraction is the fraction its numerator is less than its denominator .  
 (a) unit (b) improper (c) proper (d) Both a , c
- 5 ..... Fraction is the fraction its numerator is more than its denominator .  
 (a) unit (b) improper (c) denominator (d) proper
- 6  $\frac{3}{9}$  is a/an ..... Fraction .  
 (a) unit (b) improper (c) denominator (d) proper
- 7  $\frac{9}{5}$  is a/an ..... Fraction .  
 (a) unit (b) improper (c) denominator (d) proper
- 8  $\frac{1}{5}$  is a/an ..... Fraction .  
 (a) unit (b) improper (c) proper (d) both a,c
- 9  $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} =$  .....  
 (a)  $\frac{4}{5}$  (b) 1 (c)  $\frac{2}{5}$  (d)  $\frac{6}{5}$
- 10  $\frac{5}{7} =$  ... .. + ... .. + ... ..  
 (a)  $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$  (b)  $\frac{3}{7} + \frac{2}{7}$  (c)  $2 + 2 + 2$  (d)  $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$
- 11  $\frac{3}{7} =$  .....as unit fractions  
 (a)  $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$  (b)  $\frac{1}{7} + \frac{2}{7}$  (c)  $1 + 2$  (d)  $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$





- 12**  $\frac{19}{7} = \dots\dots\dots$  as a mixed number .
- a**  $\frac{5}{7}$       **b**  $\frac{7}{19}$       **c**  $5\frac{2}{7}$       **d**  $2\frac{5}{7}$
- 13**  $5\frac{2}{3} = \dots\dots\dots$  as an improper fraction .
- a**  $\frac{15}{3}$       **b**  $\frac{17}{3}$       **c**  $5\frac{3}{2}$       **d**  $\frac{2}{3}$
- 14** Which fraction equivalent to  $\frac{2}{3}$  ?
- a**  $\frac{3}{2}$       **b**  $\frac{6}{9}$       **c**  $1\frac{1}{3}$       **d**  $\frac{6}{12}$
- 15** Which fraction equivalent to  $\frac{3}{6}$  ?
- a**  $\frac{6}{12}$       **b**  $\frac{1}{2}$       **c**  $\frac{9}{18}$       **d** all of them
- 16** Which of the following is the greatest ?
- a**  $\frac{6}{8}$       **b**  $\frac{6}{9}$       **c**  $\frac{6}{100}$       **d** 1
- 17** Which of the following is the greatest ?
- a**  $\frac{6}{12}$       **b**  $\frac{6}{12}$       **c**  $\frac{13}{12}$       **d** 1
- 18** Any improper fraction ..... 1 .
- a** more than      **b** less than      **c** equal      **d** both a and c
- 19** Any proper fraction ..... than 1
- a** more      **b** less      **c** equal      **d** All of them
- 20**  $1 = \dots\dots\dots$
- a**  $\frac{8}{8}$       **b**  $\frac{6}{6}$       **c**  $\frac{100}{100}$       **d** All of them
- 21**  $\frac{1}{10} + 2 + \frac{5}{10} = \dots\dots\dots$
- a**  $2\frac{6}{10}$       **b**  $2\frac{6}{20}$       **c**  $\frac{100}{100}$       **d** All of them
- 22** Any mixed number ..... than 1 .
- a** more      **b** less      **c** equal      **d** All of them
- 23** which of the following is a unit fraction ?
- a**  $\frac{6}{12}$       **b**  $\frac{6}{1}$       **c**  $\frac{1}{12}$       **d** 1
- 24** which of the following is an improper fraction ?
- a**  $\frac{6}{12}$       **b**  $\frac{6}{15}$       **c**  $\frac{23}{8}$       **d**  $1\frac{6}{12}$





25 which of the following is a mixed number ?

a  $\frac{6}{12}$

b  $\frac{6}{15}$

c  $\frac{23}{8}$

d  $1\frac{6}{12}$

26  $\frac{6}{12} + \frac{1}{2} = \dots$

a 1

b  $\frac{6}{12}$

c  $\frac{6}{14}$

d  $1\frac{6}{12}$

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

a  $\frac{2}{8}$

b  $\frac{4}{6}$

c  $\frac{1}{8}$

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

28  $\frac{3}{7} + \frac{2}{7} = \dots$

a  $\frac{2}{8}$

b  $\frac{5}{14}$

c  $\frac{5}{7}$

d  $1\frac{5}{7}$

29  $\dots + \frac{2}{9} = 1$

a  $\frac{3}{8}$

b  $\frac{7}{9}$

c  $\frac{7}{7}$

d 1

30  $\frac{10}{10} \dots \frac{3}{5}$

a >

b <

c =

d

31 Which of the following represents a unit fraction?

a  $\frac{4}{4}$

b  $\frac{1}{10}$

c  $\frac{3}{8}$

d  $\frac{3}{1}$

32  $\dots < \frac{5}{8}$

a  $\frac{5}{7}$

b  $\frac{5}{10}$

c  $\frac{6}{8}$

d  $\frac{8}{5}$

33 What is the equivalent fraction to  $\frac{6}{12}$  ?

a  $\frac{3}{7}$

b  $\frac{1}{2}$

c  $\frac{1}{4}$

d  $\frac{12}{6}$

34  $5 - \frac{2}{6} = \dots$

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

b  $\frac{4}{6}$

c  $\frac{6}{6}$

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

35  $5 + \frac{6}{10} + \frac{2}{10} + 3 = \dots$

a  $\frac{8}{10}$

b  $8\frac{4}{5}$

c 9

d  $8\frac{3}{10}$





- 36** The fraction which its numerator more than its denominator is .....
- a** Proper fraction    **b** Mixed number    **c** Improper fraction    **d** unit fraction
- 37** ....  $-2\frac{1}{5} = 3\frac{2}{5}$
- a**  $\frac{3}{5}$     **b**  $1\frac{1}{5}$     **c** 5    **d**  $5\frac{3}{5}$
- 38**  $8\frac{1}{6} + \dots = 10\frac{4}{6}$
- a**  $\frac{3}{6}$     **b**  $18\frac{5}{6}$     **c** 2    **d**  $2\frac{1}{2}$
- 39**  $m + 3\frac{1}{2} = 6\frac{8}{12}$  then  $m = \dots$
- a**  $5\frac{5}{12}$     **b**  $11\frac{7}{14}$     **c** 5    **d**  $5\frac{1}{2}$
- 40**  $3\frac{1}{6} + 1\frac{3}{6} = \dots$
- a**  $\frac{4}{6}$     **b**  $\frac{2}{3}$     **c**  $4\frac{4}{6}$     **d** 4
- 41** which of the following is closer to 1?
- a**  $\frac{6}{12}$     **b**  $\frac{6}{15}$     **c**  $\frac{23}{8}$     **d**  $\frac{11}{12}$
- 42**  $\frac{7}{10} \dots \frac{7}{19}$
- a** >    **b** <    **c** =    **d** >
- 43**  $\frac{12}{10} \dots 1$
- a** >    **b** <    **c** =    **d** >
- 44**  $5 \dots 1\frac{3}{8}$
- a** >    **b** <    **c** =    **d** >
- 45**  $\frac{9}{10} \dots 1$
- a** >    **b** <    **c** =    **d** >
- 46**  $\frac{7}{10} = \frac{70}{\dots}$
- a** 100    **b** 10    **c** 1    **d** 17
- 47**  $\frac{\dots}{6} = \frac{1}{2}$
- a** 3    **b** 6    **c** 2    **d** 1





- 48  $\frac{4}{6} = \frac{\dots}{24}$   
 a 8                      b 16                      c 4                      d 24
- 49  $0 \dots \frac{7}{9}$   
 a >                      b <                      c =                      d
- 50  $\frac{2}{3} \dots \frac{3}{5}$   
 a >                      b <                      c =                      d
- 51  $\frac{6}{10} \dots \frac{3}{5}$   
 a >                      b <                      c =                      d
- 52 which of the following is closer to  $\frac{1}{2}$ ?  
 a  $\frac{6}{11}$                       b  $\frac{1}{9}$                       c  $\frac{0}{5}$                       d  $\frac{11}{13}$
- 53  $1 + \frac{5}{7} = \dots$   
 a  $\frac{1}{2}$                       b  $\frac{9}{7}$                       c  $\frac{7}{7}$                       d  $1\frac{5}{7}$
- 54  $\frac{7}{7} \times \frac{2}{7} = \dots$   
 a  $\frac{2}{7}$                       b  $\frac{2}{14}$                       c  $\frac{2}{49}$                       d  $1\frac{2}{7}$
- 55  $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} = \dots$   
 a  $\frac{3}{5} \times 4$                       b  $\frac{12}{5}$                       c  $2\frac{2}{5}$                       d All of them
- 56  $3 \times \frac{1}{5} = \dots$   
 a  $\frac{3}{5} \times 1$                       b  $\frac{5}{3}$                       c  $\frac{1}{15}$                       d 15
- 57  $\frac{5}{7} \dots \frac{3}{5}$   
 a >                      b <                      c =                      d
- 58 which of the following is closer to 0?  
 a  $\frac{2}{12}$                       b  $\frac{1}{2}$                       c  $\frac{6}{0}$                       d  $\frac{11}{12}$
- 59  $\frac{3}{7} \dots \frac{9}{7}$   
 a >                      b <                      c =                      d





## Question 02

## Complete

- 1  $\frac{1}{10} + \dots = \frac{7}{10}$
- 2  $5 - 3\frac{1}{6} = \dots$
- 3  $\frac{\dots}{8} = 2$
- 4  $1\frac{1}{5} + 4\frac{4}{5} = \dots$
- 5 The benchmark of the fraction  $\frac{1}{6}$  is .....
- 6  $2 - \frac{1}{3} - \frac{1}{3} = \dots$
- 7 Three eighths = .....
- 8  $3\frac{4}{5} = \dots$  (as an improper fraction)
- 9 The number of unit fractions which formed  $\frac{3}{8}$  is .....
- 10  $\frac{1}{10} + 2 + \frac{6}{10} = \dots$
- 11  $\frac{7}{12}$  is closer to the benchmark fraction .....
- 12  $\frac{1}{3} < \frac{1}{\dots}$
- 13  $\frac{26}{7}$  is called a/an.....fraction
- 14  $\frac{10}{\dots} = 1$
- 15  $5\frac{1}{2} = \dots$  (as an improper fraction)
- 16  $2 + 1 + \frac{2}{5} + \frac{3}{5} \dots$
- 17  $1 + \frac{3}{4} = \dots$
- 18  $1 - \frac{3}{4} = \dots$
- 19  $4 \times \frac{1}{10} = \dots$
- 20  $4 + \frac{2}{6} = \dots$
- 21  $\frac{4}{5} = \frac{28}{\dots}$





22  $2\frac{3}{9} + 3\frac{2}{3} = \dots\dots\dots$

23  $\frac{19}{3} = \dots\dots\dots$  ( as a mixed number )

24  $\frac{15}{9} - \frac{2}{9} - \frac{4}{9} - \frac{3}{9} = \dots\dots\dots$

25  $\frac{4}{5} = \frac{\dots\dots}{5} + \frac{\dots\dots}{5}$

26 Two fifth = .....

27 The simplest form of  $\frac{3}{9}$  is .....

28  $5 \times \frac{1}{4} = \dots\dots\dots$

29  $6\frac{2}{6} + 1\frac{4}{6} = \dots\dots\dots$

30  $6\frac{2}{5} - 3\frac{2}{10} = \dots\dots\dots$

31  $3\frac{1}{6} - 1\frac{3}{6} = \dots\dots\dots$

32  $3 \times \frac{1}{6} = \frac{1}{6} \times \dots\dots\dots$

33  $3 \times \frac{1}{6} = \frac{1}{6} + \dots\dots\dots$

34  $5 \times \frac{5}{5} = \dots\dots\dots$

35  $2 \times \frac{3}{5} = \dots\dots\dots$

36  $\dots\dots\dots + \frac{6}{10} + \frac{2}{10} + \frac{9}{10} = 1\frac{9}{10}$

37  $1 - \frac{2}{6} = \dots\dots\dots$

38  $\dots\dots\dots + \frac{6}{10} + \frac{1}{10} = 1$

39  $6 - d = 2\frac{3}{8}$  then  $d = \dots\dots\dots$

40  $5 - \frac{2}{5} - \frac{1}{5} = \dots\dots\dots$

41  $\frac{\dots\dots}{9} = 1$

42 Six eights = .....

43  $5 - \frac{3}{4} = \dots\dots\dots$

44 one whole = .....







- 45  $\frac{6}{7}$  in word form is .....
- 46  $\frac{3}{9} + \frac{2}{9} + \frac{1}{9} + \frac{3}{9} = \dots\dots\dots$
- 47  $2 = \frac{\dots\dots\dots}{5}$
- 48  $\frac{50}{50} = \frac{\dots\dots\dots}{4}$
- 49  $\frac{2}{6} + 1 + \frac{2}{6} = \dots\dots\dots$
- 50  $\frac{5}{7}$  decompose as a unit fractions .....

## Question 03

## Answer the following questions

- 1 Seif studied MATH for  $3\frac{1}{4}$  hours and Science for  $2\frac{3}{4}$ . How many hours did Seif study in all?  
.....
- 2 MR Mahmoud Elkholy walked  $4\frac{1}{7}$  km and his student Ebrahim walked  $2\frac{2}{7}$  km. What was the difference between them?  
.....
- 3 Toleen has 3 pens,  $\frac{2}{6}$  of them are red. How many red pens are there?  
.....
- 4 Mira ate  $1\frac{3}{4}$  of cakes and her sister Retal ate  $\frac{6}{4}$  of cakes of the same size. Who ate more cakes?  
.....
- 5 How many  $\frac{1}{6}$  long wooden pegs can be cut from a plank is  $\frac{5}{6}$  m?  
.....
- 6 Mohamed has 20 cakes. If  $\frac{2}{5}$  of them are chocolate and the rest are vanilla. What is the number of vanilla cakes?  
.....
- 7 Arrange the following in an ascending order.  $\frac{5}{10}, \frac{5}{6}, \frac{5}{4}, \frac{5}{7}, \frac{5}{9}$   
.....
- 8 How many sixths in the number 5?  
.....





9 Write an equation to decompose  $\frac{5}{6}$  into a unit fractions.

.....

10 Generate 4 equivalent fraction for  $\frac{4}{8}$  .

.....

11 Write the following fraction in a ascending order .

$$\frac{3}{5} , \frac{1}{5} , \frac{2}{5} , \frac{6}{5}$$

.....

12 The day is 24 hours, how many hours are these in third day ?

.....

13 Ahmed went to the market and bought  $5\frac{1}{7}$  kg of orange and  $3\frac{3}{7}$  kg of banana

How many kilograms did he buy ?

.....

14 Hady cut a cake into 8 equal parts . He ate one part , what is the fraction of the remainder ?," represent your answer "

.....

15 Use the benchmark fraction  $0, \frac{1}{2}$  and 1 to arrange the following from the least to the greatest .

$$\frac{3}{6} , \frac{6}{8} , \frac{2}{10}$$

.....

16 Find three equivalent fraction to  $\frac{2}{4}$  .

.....

انتهت الأسئلة مع اطيب الامنيات بالنجاح والتوفيق





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Model Answers

# Math

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## February Questions Bank



## Question 01

## choose the correct answer

- 1 .....is the number above the bar in a fraction .  
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 2 .....is the number below the bar in a fraction .  
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 3 .....is the fraction has numerator of 1 .  
 (a) unit fraction (b) numerator (c) denominator (d) proper fraction
- 4 ..... Fraction is the fraction its numerator is less than its denominator .  
 (a) unit (b) improper (c) proper (d) Both a , c
- 5 ..... Fraction is the fraction its numerator is more than its denominator .  
 (a) unit (b) improper (c) denominator (d) proper
- 6  $\frac{3}{9}$  is a \an ..... Fraction .  
 (a) unit (b) improper (c) denominator (d) proper
- 7  $\frac{9}{5}$  is a \an ..... Fraction .  
 (a) unit (b) improper (c) denominator (d) proper
- 8  $\frac{1}{5}$  is a \an ..... Fraction .  
 (a) unit (b) improper (c) proper (d) both a,c
- 9  $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} =$  .....  
 (a)  $\frac{4}{5}$  (b) 1 (c)  $\frac{2}{5}$  (d)  $\frac{6}{5}$
- 10  $\frac{5}{7} =$  ... .. + ... .. + ... ..  
 (a)  $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$  (b)  $\frac{3}{7} + \frac{2}{7}$  (c)  $2 + 2 + 2$  (d)  $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$
- 11  $\frac{3}{7} =$  .....as unit fractions  
 (a)  $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$  (b)  $\frac{1}{7} + \frac{2}{7}$  (c)  $1 + 2$  (d)  $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$





- 12  $\frac{19}{7} = \dots\dots\dots$  as a mixed number .
- a  $\frac{5}{7}$       b  $\frac{7}{19}$       c  $5\frac{2}{7}$       d  $2\frac{5}{7}$
- 13  $5\frac{2}{3} = \dots\dots\dots$  as an improper fraction .
- a  $\frac{15}{3}$       b  $\frac{17}{3}$       c  $5\frac{3}{2}$       d  $\frac{2}{3}$
- 14 Which fraction equivalent to  $\frac{2}{3}$  ?
- a  $\frac{3}{2}$       b  $\frac{6}{9}$       c  $1\frac{1}{3}$       d  $\frac{6}{12}$
- 15 Which fraction equivalent to  $\frac{3}{6}$  ?
- a  $\frac{6}{12}$       b  $\frac{1}{2}$       c  $\frac{9}{18}$       d all of them
- 16 Which of the following is the greatest ?
- a  $\frac{6}{8}$       b  $\frac{6}{9}$       c  $\frac{6}{100}$       d 1
- 17 Which of the following is the greatest ?
- a  $\frac{6}{12}$       b  $\frac{6}{12}$       c  $\frac{13}{12}$       d 1
- 18 Any improper fraction ..... 1 .
- a more than      b less than      c equal      d both a and c
- 19 Any proper fraction ..... than 1
- a more      b less      c equal      d All of them
- 20  $1 = \dots\dots\dots$
- a  $\frac{8}{8}$       b  $\frac{6}{6}$       c  $\frac{100}{100}$       d All of them
- 21  $\frac{1}{10} + 2 + \frac{5}{10} = \dots\dots\dots$
- a  $2\frac{6}{10}$       b  $2\frac{6}{20}$       c  $\frac{100}{100}$       d All of them
- 22 Any mixed number ..... than 1 .
- a more      b less      c equal      d All of them
- 23 which of the following is a unit fraction ?
- a  $\frac{6}{12}$       b  $\frac{6}{1}$       c  $\frac{1}{12}$       d 1
- 24 which of the following is an improper fraction ?
- a  $\frac{6}{12}$       b  $\frac{6}{15}$       c  $\frac{23}{8}$       d  $1\frac{6}{12}$





25 which of the following is a mixed number ?

a  $\frac{6}{12}$

b  $\frac{6}{15}$

c  $\frac{23}{8}$

d  $1\frac{6}{12}$

26  $\frac{6}{12} + \frac{1}{2} = \dots$

a 1

b  $\frac{6}{12}$

c  $\frac{6}{14}$

d  $1\frac{6}{12}$

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

a  $\frac{2}{8}$

b  $\frac{4}{6}$

c  $\frac{1}{8}$

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

28  $\frac{3}{7} + \frac{2}{7} = \dots$

a  $\frac{2}{8}$

b  $\frac{5}{14}$

c  $\frac{5}{7}$

d  $1\frac{5}{7}$

29  $\dots + \frac{2}{9} = 1$

a  $\frac{3}{8}$

b  $\frac{7}{9}$

c  $\frac{7}{7}$

d 1

30  $\frac{10}{10} \dots \frac{3}{5}$

a >

b <

c =

d

31 Which of the following represents a unit fraction?

a  $\frac{4}{4}$

b  $\frac{1}{10}$

c  $\frac{3}{8}$

d  $\frac{3}{1}$

32  $\dots < \frac{5}{8}$

a  $\frac{5}{7}$

b  $\frac{5}{10}$

c  $\frac{6}{8}$

d  $\frac{8}{5}$

33 What is the equivalent fraction to  $\frac{6}{12}$  ?

a  $\frac{3}{7}$

b  $\frac{1}{2}$

c  $\frac{1}{4}$

d  $\frac{12}{6}$

34  $5 - \frac{2}{6} = \dots$

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

b  $\frac{4}{6}$

c  $\frac{6}{6}$

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

35  $5 + \frac{6}{10} + \frac{2}{10} + 3 = \dots$

a  $\frac{8}{10}$

b  $8\frac{4}{5}$

c 9

d  $8\frac{3}{10}$





- 36** The fraction which its numerator more than its denominator is .....
- a** Proper fraction    **b** Mixed number    **c** Improper fraction    **d** unit fraction
- 37** ....  $-2\frac{1}{5} = 3\frac{2}{5}$
- a**  $\frac{3}{5}$     **b**  $1\frac{1}{5}$     **c** 5    **d**  $5\frac{3}{5}$
- 38**  $8\frac{1}{6} + \dots = 10\frac{4}{6}$
- a**  $\frac{3}{6}$     **b**  $18\frac{5}{6}$     **c** 2    **d**  $2\frac{1}{2}$
- 39**  $m + 3\frac{1}{2} = 6\frac{8}{12}$  then  $m = \dots$
- a**  $5\frac{5}{12}$     **b**  $11\frac{7}{14}$     **c** 5    **d**  $5\frac{1}{2}$
- 40**  $3\frac{1}{6} + 1\frac{3}{6} = \dots$
- a**  $\frac{4}{6}$     **b**  $\frac{2}{3}$     **c**  $4\frac{4}{6}$     **d** 4
- 41** which of the following is closer to 1?
- a**  $\frac{6}{12}$     **b**  $\frac{6}{15}$     **c**  $\frac{23}{8}$     **d**  $\frac{11}{12}$
- 42**  $\frac{7}{10} \dots \frac{7}{19}$
- a** >    **b** <    **c** =    **d**
- 43**  $\frac{12}{10} \dots 1$
- a** >    **b** <    **c** =    **d**
- 44**  $5 \dots 1\frac{3}{8}$
- a** >    **b** <    **c** =    **d**
- 45**  $\frac{9}{10} \dots 1$
- a** >    **b** <    **c** =    **d**
- 46**  $\frac{7}{10} = \frac{70}{\dots}$
- a** 100    **b** 10    **c** 1    **d** 17
- 47**  $\frac{\dots}{6} = \frac{1}{2}$
- a** 3    **b** 6    **c** 2    **d** 1





48  $\frac{4}{6} = \frac{\dots}{24}$

a 8

b 16

c 4

d 24

49  $0 \dots \frac{7}{9}$

a >

b <

c =

d

50  $\frac{2}{3} \dots \frac{3}{5}$

a >

b <

c =

d

51  $\frac{6}{10} \dots \frac{3}{5}$

a >

b <

c =

d

52 which of the following is closer to  $\frac{1}{2}$ ?

a  $\frac{6}{11}$

b  $\frac{1}{9}$

c  $\frac{0}{5}$

d  $\frac{11}{13}$

53  $1 + \frac{5}{7} = \dots$

a  $\frac{1}{2}$

b  $\frac{9}{7}$

c  $\frac{7}{7}$

d  $1\frac{5}{7}$

54  $\frac{7}{7} \times \frac{2}{7} = \dots$

a  $\frac{2}{7}$

b  $\frac{2}{14}$

c  $\frac{2}{49}$

d  $1\frac{2}{7}$

55  $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} = \dots$

a  $\frac{3}{5} \times 4$

b  $\frac{12}{5}$

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

d All of them

56  $3 \times \frac{1}{5} = \dots$

a  $\frac{3}{5} \times 1$

b  $\frac{5}{3}$

c  $\frac{1}{15}$

d 15

57  $\frac{5}{7} \dots \frac{3}{5}$

a >

b <

c =

d

58 which of the following is closer to 0?

a  $\frac{2}{12}$

b  $\frac{1}{2}$

c  $\frac{6}{0}$

d  $\frac{11}{12}$

59  $\frac{3}{7} \dots \frac{9}{7}$

a >

b <

c =

d





## Question 02

## Complete

- 1  $\frac{1}{10} + \dots \frac{6}{10} \dots = \frac{7}{10}$
- 2  $5 - 3\frac{1}{6} = \dots 1\frac{5}{6} \dots$
- 3  $\frac{\dots 16 \dots}{8} = 2$
- 4  $1\frac{1}{5} + 4\frac{4}{5} = \dots \dots 6 \dots$
- 5 The benchmark of the fraction  $\frac{1}{6}$  is  $\dots \dots 0 \dots \dots$
- 6  $2 - \frac{1}{3} - \frac{1}{3} = \dots 1\frac{1}{3} \dots$
- 7 Three eighths =  $\dots \frac{3}{8} \dots$
- 8  $3\frac{4}{5} = \dots \frac{19}{5} \dots$  (as an improper fraction)
- 9 The number of unit fractions which formed  $\frac{3}{8}$  is  $\dots \dots 3 \dots$
- 10  $\frac{1}{10} + 2 + \frac{6}{10} = \dots 2\frac{7}{10} \dots$
- 11  $\frac{7}{12}$  is closer to the benchmark fraction  $\dots \frac{1}{2} \dots$
- 12  $\frac{1}{3} < \frac{1}{\dots 2 \dots}$
- 13  $\frac{26}{7}$  is called a/an  $\dots$  improper  $\dots$  fraction
- 14  $\frac{10}{\dots 10 \dots} = 1$
- 15  $5\frac{1}{2} = \dots \frac{11}{2} \dots$  (as an improper fraction)
- 16  $2 + 1 + \frac{2}{5} + \frac{3}{5} = \dots 4 \dots$
- 17  $1 + \frac{3}{4} = \dots 1\frac{3}{4} \dots$
- 18  $1 - \frac{3}{4} = \dots \frac{1}{4} \dots$
- 19  $4 \times \frac{1}{10} = \dots \frac{4}{10} \dots$
- 20  $4 + \frac{2}{6} = \dots 4\frac{1}{3} \dots$
- 21  $\frac{4}{5} = \frac{28}{\dots 35 \dots}$





- 22  $2\frac{3}{9} + 3\frac{2}{3} = \dots\dots 6\dots\dots$
- 23  $\frac{19}{3} = \dots\dots 6\frac{1}{3}\dots\dots$  ( as a mixed number )
- 24  $\frac{15}{9} - \frac{2}{9} - \frac{4}{9} - \frac{3}{9} = \dots\dots \frac{6}{9}\dots\dots$
- 25  $\frac{4}{5} = \frac{\dots\dots 2\dots\dots}{\dots\dots 5\dots\dots} + \frac{\dots\dots 2\dots\dots}{\dots\dots 5\dots\dots}$
- 26 Two fifth =  $\dots\dots \frac{2}{5}\dots\dots$
- 27 The simplest form of  $\frac{3}{9}$  is  $\dots\dots \frac{1}{3}\dots\dots$
- 28  $5 \times \frac{1}{4} = \dots\dots \frac{5}{4} = 1\frac{1}{4}\dots\dots$
- 29  $6\frac{2}{6} + 1\frac{4}{6} = \dots\dots 8\dots\dots$
- 30  $6\frac{2}{5} - 3\frac{2}{10} = \dots\dots 3\frac{1}{5}\dots\dots$
- 31  $3\frac{1}{6} - 1\frac{3}{6} = \dots\dots 1\frac{4}{6}\dots\dots$
- 32  $3 \times \frac{1}{6} = \frac{1}{6} \times \dots\dots 3\dots\dots$
- 33  $3 \times \frac{1}{6} = \frac{1}{6} + \dots\dots \frac{2}{6}\dots\dots$
- 34  $5 \times \frac{5}{5} = \dots\dots 5\dots\dots$
- 35  $2 \times \frac{3}{5} = \dots\dots 1\frac{1}{5}\dots\dots$
- 36  $\dots\dots \frac{2}{10}\dots\dots + \frac{6}{10} + \frac{2}{10} + \frac{9}{10} = 1\frac{9}{10}$
- 37  $1 - \frac{2}{6} = \dots\dots \frac{4}{6}\dots\dots$
- 38  $\dots\dots \frac{3}{10}\dots\dots + \frac{6}{10} + \frac{1}{10} = 1$
- 39  $6 - d = 2\frac{3}{8}$  then  $d = \dots\dots 3\frac{5}{8}\dots\dots$
- 40  $5 - \frac{2}{5} - \frac{1}{5} = \dots\dots 4\frac{2}{5}\dots\dots$
- 41  $\frac{\dots\dots 9\dots\dots}{9} = 1$
- 42 Six eights =  $\dots\dots \frac{6}{8}\dots\dots$
- 43  $5 - \frac{3}{4} = \dots\dots 4\frac{1}{4}\dots\dots$
- 44 one whole =  $\dots\dots 5\dots\dots$  fifths .





- 45  $\frac{6}{7}$  in word form is ..... **six sevenths**.....
- 46  $\frac{3}{9} + \frac{2}{9} + \frac{1}{9} + \frac{3}{9} = \dots\dots 1 \dots\dots$
- 47  $2 = \frac{\dots\dots 10 \dots\dots}{5}$
- 48  $\frac{50}{50} = \frac{\dots\dots 4 \dots\dots}{4}$
- 49  $\frac{2}{6} + 1 + \frac{2}{6} = \dots 1 \frac{4}{6} \dots$
- 50  $\frac{5}{7}$  decompose as a unit fractions .....  $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} \dots\dots$

## Question 03

## Answer the following questions

- 1 Seif studied MATH for  $3\frac{1}{4}$  hours and Science for  $2\frac{3}{4}$ . How many hours did Seif study in all?  
 $3\frac{1}{4} + 2\frac{3}{4} = 5\frac{4}{4} = 6 \text{ hours}$
- 2 MR Mahmoud Elkholy walked  $4\frac{1}{7}$  km and his student Ebrahim walked  $2\frac{2}{7}$  km. What was the difference between them?  
 $4\frac{1}{7} - 2\frac{2}{7} = 1\frac{6}{7} \text{ km}$
- 3 Toleen has 3 pens,  $\frac{2}{6}$  of them are red. How many red pens are there?  
 $\frac{2}{6} \times 3 = 1 \text{ pen}$
- 4 Mira ate  $1\frac{3}{4}$  of cakes and her sister Retal ate  $\frac{6}{4}$  of cakes of the same size. Who ate more cakes?  
 $1\frac{3}{4} > \frac{6}{4}$ , then mira ate more
- 5 How many  $\frac{1}{6}$  long wooden pegs can be cut from a plank is  $\frac{5}{6}$  m?  
 $\frac{5}{6} - \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$ , then the answer is 5
- 6 Mohamed has 20 cakes. If  $\frac{2}{5}$  of them are chocolate and the rest are vanilla. What is the number of vanilla cakes?  
**chocolate** =  $\frac{2}{5} \times 20 = 8 \text{ cakes}$   
**vanilla** =  $20 - 8 = 12 \text{ cakes}$
- 7 Arrange the following in an ascending order.  $\frac{5}{10}, \frac{5}{6}, \frac{5}{4}, \frac{5}{7}, \frac{5}{9}$   
 $\frac{5}{10}, \frac{5}{9}, \frac{5}{7}, \frac{5}{6}, \frac{5}{4}$





8 How many sixths in the number 5 ?

$$5 \times 6 = 30 \text{ sixths}$$

9 Write an equation to decompose  $\frac{5}{6}$  into a unit fractions.

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

10 Generate 4 equivalent fraction for  $\frac{4}{8}$  .

$$\frac{1}{2}, \frac{3}{6}, \frac{9}{18}, \frac{18}{36}$$

11 Write the following fraction in a ascending order .

$$\frac{3}{5}, \frac{1}{5}, \frac{2}{5}, \frac{6}{5}$$

$$\frac{1}{5}, \frac{2}{5}, \frac{3}{5}, \frac{6}{5}$$

12 The day is 24 hours, how many hours are these in third day ?

$$24 \times \frac{1}{3} = 8 \text{ hours}$$

13 Ahmed went to the market and bought  $5\frac{1}{7}$  kg of orange and  $3\frac{3}{7}$  kg of banana

How many kilograms did he buy ?

$$5\frac{1}{7} + 3\frac{3}{7} = 8\frac{4}{7} \text{ kg}$$

14 Hady cut a cake into 8 equal parts . He ate one part , what is the fraction of the remainder ?," represent your answer "

$$\frac{7}{8}$$

15 Use the benchmark fraction  $0$ ,  $\frac{1}{2}$  and  $1$  to arrange the following from the least to the greatest .

$$\frac{3}{6}, \frac{6}{8}, \frac{2}{10}$$

$$\frac{2}{10}, \frac{3}{6}, \frac{6}{8}$$

16 Find three equivalent fraction to  $\frac{2}{4}$  .

$$\frac{1}{2}, \frac{3}{6}, \frac{4}{8}$$

انتهت الأسئلة مع اطيب الامنيات بالنجاح والتوفيق

