

# MATH

## Feb & Mar Revision

Revision by Ahmed Nassr

4<sup>th</sup> Grade



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## Q1: Choose the correct answer

1 Three-tenths = .....

(a)  $\frac{10}{3}$

(b)  $\frac{3}{10}$

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

(d) 30

2 ..... +  $\frac{1}{8} = \frac{3}{8}$ 

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

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

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

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

3  $\frac{\dots}{7} = 1$ 

(a) 1

(b) 7

(c) 14

(d) 21

4 The numerator of the fraction  $\frac{5}{9}$  is .....

(a) 5

(b) 9

(c) 14

(d) 4

5  $4\frac{2}{3} = \dots$  [ as improper fraction ]

(a)  $\frac{12}{3}$

(b)  $\frac{14}{3}$

(c)  $\frac{14}{4}$

(d) 14

6 The fraction  $\frac{4}{9}$  is equivalent to the fraction .....

(a)  $\frac{8}{28}$

(b)  $\frac{16}{45}$

(c)  $\frac{8}{27}$

(d)  $\frac{12}{27}$

7 ..... - eighths =  $\frac{7}{8}$ 

(a) Eight

(b) Three

(c) Six

(d) seven

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

(a)  $\frac{3}{9}$

(b)  $\frac{1}{9}$

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

(d) 1

9 Which of the following represents unit fraction?

(a)  $\frac{1}{9}$

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

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

(d) 4



10 Improper fraction  whole number

(a) &gt;

(b) &lt;

(c) =

(d) otherwise

11  $\frac{4}{7} = \dots\dots\dots$

(a)  $\frac{3}{7} + \frac{2}{7}$

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

(c)  $7 + 4$

(d)  $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

12  $\frac{3}{9} + \frac{3}{9} + \frac{3}{9} = \dots\dots\dots$

(a)  $\frac{9}{27}$

(b)  $\frac{3}{27}$

(c)  $\frac{27}{9}$

(d) 1

13  $\frac{10}{8} = \dots\dots\dots$  [ as a mixed number ]

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

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

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

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

14  $\dots\dots\dots < \frac{5}{9}$

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

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

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

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

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

(a)  $4\frac{4}{7}$

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

(c)  $1\frac{2}{7}$

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

16  $2\frac{3}{8} + \dots\dots\dots = 3$

(a)  $1\frac{5}{8}$

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

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

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

17  $4 - \dots\dots\dots = 1\frac{2}{3}$

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

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

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

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

18  $\dots\dots\dots - 2\frac{5}{9} = 2\frac{7}{9}$

(a)  $4\frac{2}{9}$

(b)  $5\frac{3}{9}$

(c)  $4\frac{3}{9}$

(d)  $5\frac{4}{9}$

19  $\frac{13}{9}$  is called a/an  $\dots\dots\dots$

(a) whole number

(b) mixed number

(c) proper fraction

(d) improper fraction



20  $3 + \frac{6}{9} + 2 + \frac{5}{9} = \dots\dots\dots$

- (a)  $5\frac{2}{9}$       (b)  $6\frac{2}{9}$       (c)  $4\frac{9}{11}$       (d)  $5\frac{9}{11}$

21 The fraction  $\frac{3}{7}$  is smaller than the fraction .....

- (a)  $\frac{3}{5}$       (b)  $\frac{6}{14}$       (c)  $\frac{3}{8}$       (d)  $\frac{3}{9}$

22  $\frac{5}{5} \square \frac{5}{4}$

- (a) >      (b) <      (c) =      (d) otherwise

23 The fraction  $\frac{5}{9}$  is closer to .....

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

24  + ..... = .....

- (a)  $1\frac{3}{9}$       (b)  $2\frac{3}{6}$       (c) 4      (d) 3

25 Which relation is correct?

- (a)  $\frac{7}{5} > \frac{9}{5}$       (b)  $\frac{8}{7} > \frac{8}{5}$       (c)  $\frac{7}{4} < \frac{7}{6}$       (d)  $\frac{8}{7} < \frac{8}{5}$

26 Which of the following fractions is closer to  $\frac{1}{2}$ ?

- (a)  $\frac{4}{7}$       (b)  $\frac{2}{8}$       (c)  $\frac{2}{10}$       (d)  $\frac{8}{9}$

27 Which of the following fractions is greater than  $\frac{1}{2}$ ?

- (a)  $\frac{4}{9}$       (b)  $\frac{5}{8}$       (c)  $\frac{3}{10}$       (d)  $\frac{1}{9}$

28 Which of the following fractions is closer to 1?

- (a)  $\frac{4}{9}$       (b)  $\frac{1}{4}$       (c)  $\frac{6}{10}$       (d)  $\frac{7}{8}$



29 Which of the following shows the identity property of multiplication ?

- (a)  $\frac{1}{3} \times 1$       (b)  $\frac{3}{10} \times \frac{10}{3}$       (c)  $\frac{5}{10} + 0$       (d)  $30 \times 0$

30  $\frac{7}{9} \times \dots = \frac{7}{9}$

- (a)  $\frac{7}{9}$       (b)  $\frac{9}{7}$       (c)  $\frac{7}{7}$       (d) 7

31 The fraction  $\frac{1}{4}$  is equivalent to .....

- (a)  $\frac{3}{9}$       (b)  $\frac{4}{16}$       (c)  $\frac{2}{10}$       (d)  $\frac{5}{25}$

32  $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots$

- (a)  $\frac{4}{3}$       (b)  $\frac{1}{3} \times 3$       (c)  $\frac{3}{9}$       (d)  $\frac{1}{9}$

33 Which of the following is true?

- (a)  $\frac{5}{15} = \frac{1}{3}$       (b)  $\frac{1}{16} = \frac{3}{18}$       (c)  $\frac{7}{8} = \frac{8}{7}$       (d)  $\frac{3}{13} = \frac{4}{4}$

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

- (a)  $\frac{7}{4}$       (b)  $\frac{1}{28}$       (c)  $\frac{4}{7}$       (d)  $\frac{1}{4}$

35  $4\frac{5}{9}$  is called a/an .....

- (a) whole number      (b) mixed number  
(c) proper fraction      (d) improper fraction

36 Use the fraction wall. then  $\frac{3}{4} = \dots$

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$				
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

- (a)  $\frac{3}{5}$       (b)  $\frac{3}{8}$       (c)  $\frac{6}{8}$       (d)  $\frac{2}{8}$



## Q2: Answer The Following

- 1 Rowida cut a cookie into 8 equal parts. She ate two parts.  
Write in simplest form the fraction that represents the remaining parts.

---

- 2 Decompose the following fractions using unit fractions:

a  $\frac{3}{5}$

b  $\frac{2}{7}$

c  $\frac{4}{9}$

d  $\frac{4}{4}$

---



---

- 3 Order the following fractions in an ascending order:

$$\frac{7}{4}, \frac{7}{8}, \frac{7}{11}, \frac{7}{2}, \frac{7}{7}$$

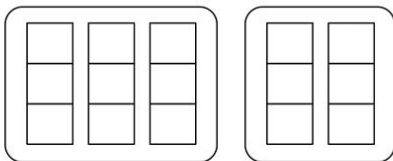
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- 4 Rawda has  $3\frac{2}{3}$  cake, she gave  $1\frac{1}{3}$  to her brother Mohamed.  
How many cakes left does she has ?

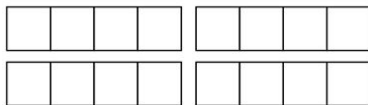
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- 5 By using models: Answer the following:

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



b  $3\frac{3}{4} - 1\frac{1}{4}$



- 6 The minutes is 60 seconds, How many seconds are there is  $\frac{1}{3}$  ?

---



7 Farida has 15 cakes, If  $\frac{3}{5}$  of them are covered with chocolate.  
How many chocolate cakes are there?

---

8 Mohamed ate a fourth of the pie and Hazem ate its fifth. Who ate more than the other?

---

9 Write  $2\frac{5}{7}$  as an improper fraction.

---

10 Write two fractions equivalent to the fraction  $\frac{8}{16}$ .

---

11 Rofida used  $\frac{1}{5}$  of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Rofida use?

---

12 Write weather the fraction is closest to 0,  $\frac{1}{2}$  or 1

a  $\frac{3}{5}$

b  $\frac{1}{7}$

c  $\frac{8}{10}$

d  $\frac{5}{7}$

---

13 Ahmed had 100 L.E. He bought a book for  $65\frac{1}{2}$  L.E. How much money left with him?

---

14 Jydaa needs a full bottle of milk. If she has a bottle  $\frac{5}{7}$  full  
How much milk will she need to have a full bottle?

---

15  $2\frac{5}{6} = \dots\dots\dots$  [ as improper fraction ]



16) What is the benchmark fraction closest to  $\frac{1}{9}$  ?

\_\_\_\_\_

17) Decompose the fraction  $\frac{5}{9}$  in three different ways.

\_\_\_\_\_

18) Farah bought  $2\frac{2}{5}$  kg of fruits and  $3\frac{4}{5}$  kg of vegetables.

What is the total mass of the items she bought?

\_\_\_\_\_

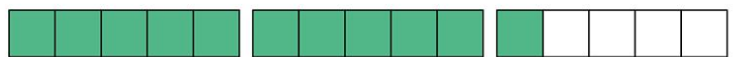
19) Ahmed Nassr has 5 L.E, He bought a pen for  $1\frac{1}{4}$  L.E and ruler for  $2\frac{3}{4}$  L.E. How much money is left with him?

\_\_\_\_\_

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

21)  $\frac{23}{\dots} = 4\frac{3}{\dots}$

22) The mixed number that represents the opposite model is .....



23) ..... -  $4\frac{3}{8} = 5\frac{1}{8}$

24)  $\frac{3}{5} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

25)  $\frac{3}{4} \times \frac{5}{5} = \dots$

26)  $\frac{1}{2} \times \dots = \frac{1}{2}$

27)  $\frac{4}{7} = \frac{28}{\dots}$

28) Seven-thirds =  $\frac{\dots}{\dots} = \dots \frac{\dots}{\dots}$

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

30) The numerator of improper fraction is ..... than its denominator.

31) ..... + ..... + ..... = 1



## 01: Choose the correct answer

1 Which decimal shows seven hundredths ?

(a) 7.00

(b) 700

(c) 0.07

(d) 0.7

2  $3\frac{5}{10} = \dots\dots\dots$  ( as decimal )

(a) 30.5

(b) 0.35

(c) 3.05

(d) 3.5

3  $60.02 = \dots\dots\dots$

(a)  $2\frac{60}{100}$

(b)  $60\frac{2}{10}$

(c)  $60\frac{2}{100}$

(d)  $6\frac{2}{100}$

4  $\frac{8}{100} = \dots\dots\dots$

(a) 0.8

(b)  $\frac{80}{10}$

(c) 8

(d) 0.08

5 Forty-six hundredth =  $\dots\dots\dots$  ( in decimal form )

(a) 0.46

(b) 4.6

(c) 46,000

(d) 4.06

6 The place value of the digit 4 in 24.85 is  $\dots\dots\dots$

(a) hundredth

(b) tenths

(c) tens

(d) ones

7 The value of the digit 2 in 18.12 is  $\dots\dots\dots$

(a) 0.02

(b) 0.2

(c) 2

(d) 20

8 7 Tens, 4 Ones, 2 Tenths.....

(a) 20.74

(b) 74.02

(c) 74.2

(d) 24.7

9  $5 + 0.04 + 7 = \dots\dots\dots$

(a) 75.04

(b) 705.04

(c) 5.47

(d) 12.04



10 50 hundredths < .....

(a)  $\frac{15}{100}$

(b)  $\frac{10}{100}$

(c)  $\frac{51}{10}$

(d)  $\frac{4}{10}$

11  $73.51 = \dots + 73$

(a) 51

(b) 0.51

(c) 0.73

(d) 5.1

12  $5.39 \square \frac{539}{100}$

(a) >

(b) <

(c) =

(d) otherwise

13 100 tenths = .....

(a) 10

(b) 1

(c) 0.1

(d) 0.01

14  $5 \frac{3}{10} = \dots$  hundredths

(a) 500

(b) 53

(c) 0.53

(d) 530

15 37 tenths = ..... hundredths

(a) 3.7

(b) 0.37

(c) 370

(d) 37

16 56 tenths > .....

(a) 670 tenths

(b) 489 hundredths

(c) 81 tenths

(d) 780 hundredths

17  $8.5 \square 8.50$

(a) >

(b) <

(c) =

(d) otherwise

18 32 hundredths  $\square$  32 tenths

(a) >

(b) <

(c) =

(d) otherwise

19 Three and twenty seven hundredths = .....

(a) 27.3

(b) 2.73

(c) 27.03

(d) 3.27



20  $10 + 4 + 0.3 + 0.05 = \dots\dots\dots$

(a) 53.41

(b) 14.35

(c) 13.45

(d) 41.53

21 Twenty-seven and five hundredths =  $\dots\dots\dots$

(a) 27.5

(b) 2.75

(c) 27.05

(d) 5.27

22 0.47 equivalent to  $\dots\dots\dots$

(a)  $7 \frac{4}{10}$

(b)  $\frac{47}{10}$

(c)  $\frac{74}{100}$

(d)  $\frac{47}{100}$

23  $\frac{5}{10} > \dots\dots\dots$

(a) 0.7

(b) 0.4

(c) 0.5

(d) 0.6

## Q2: Answer The Following

1 Write the numeral decimal: Four and thirty-six hundredths.

\_\_\_\_\_

2 Thirty-three and three-hundredths:  $\dots\dots\dots$  (In standard form)

3 3.14:  $\dots\dots\dots$  (In word form)

4  $\frac{4}{10} + \dots\dots\dots = 0.43$

5  $0.3 + 3 + 0.03 = \dots\dots\dots$

6  $2.7 = \dots\dots\dots$  tenths

7 What is the hundredths digit in the number 35.27?

\_\_\_\_\_



8 Write the following fraction as a decimal, then write its different forms:  $14\frac{7}{100}$

- a) Decimal: .....
- b) Word Form: .....
- c) Expanded Form: .....
- d) Unit Form: .....

9 The place value of the digit 8 in 205.68 is .....

10 5 Tens, 4 Hundredths ..... (As a decimal)

11  $5\frac{5}{100} = \dots\dots\dots$  (As a decimal)

12 Arrange the following decimals in descending order:

0.25 , 5.2 , 2.5 , 20.2 , 50.2

---

13 Omar drank 0.35 liters of milk. His sister Sara drank  $\frac{4}{10}$  liters of milk.  
Who drank less quantity of milk?

---

14 Write the equivalent fraction to twenty-seven tenths.

---

15 What is the value of 4 in the number 2.54?

---

16 Write the following decimals as a fraction or a mixed number:

4.79 , 0.15 , 0.5 , 0.8

---



17  $1.03 = \dots\dots\dots$  (As a fraction)

18  $2 + 0.05 + 0.7 = \dots\dots\dots$  (In standard form)

19 In the number 34.68, The digit in the tenths place is .....

20  $51.03 = \dots\dots\dots$  (In expanded form)

21 Adam has  $1\frac{4}{100}$  liters of water. Express this amount of water as a decimal.  
Determine the number of hundredths.

---

22 Adam drinks 0.6 Liter of juice and Hoor drinks  $\frac{5}{10}$  Liter of juice. Who does drink more ?

---

23 What is the place value of the digit 6 in the number 0.16?

---



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## Q1: Choose the correct answer

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(a)  $\frac{10}{3}$

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

(d) 30

2 ..... +  $\frac{1}{8} = \frac{3}{8}$ 

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

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

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

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

3  $\frac{\dots}{7} = 1$ 

(a) 1

(b) 7

(c) 14

(d) 21

4 The numerator of the fraction  $\frac{5}{9}$  is .....

(a) 5

(b) 9

(c) 14

(d) 4

5  $4\frac{2}{3} = \dots$  [ as improper fraction ]

(a)  $\frac{12}{3}$

(b)  $\frac{14}{3}$

(c)  $\frac{14}{4}$

(d) 14

6 The fraction  $\frac{4}{9}$  is equivalent to the fraction .....

(a)  $\frac{8}{28}$

(b)  $\frac{16}{45}$

(c)  $\frac{8}{27}$

(d)  $\frac{12}{27}$

7 ..... - eighths =  $\frac{7}{8}$ 

(a) Eight

(b) Three

(c) Six

(d) seven

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

(a)  $\frac{3}{9}$

(b)  $\frac{1}{9}$

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

(d) 1

9 Which of the following represents unit fraction?

(a)  $\frac{1}{9}$

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

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

(d) 4



10 Improper fraction  whole number

(a) >

(b) <

(c) =

(d) otherwise

11  $\frac{4}{7} = \dots\dots\dots$

(a)  $\frac{3}{7} + \frac{2}{7}$

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

(c)  $7 + 4$

(d)  $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

12  $\frac{3}{9} + \frac{3}{9} + \frac{3}{9} = \dots\dots\dots$

(a)  $\frac{9}{27}$

(b)  $\frac{3}{27}$

(c)  $\frac{27}{9}$

(d) 1

13  $\frac{10}{8} = \dots\dots\dots$  [ as a mixed number ]

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

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

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

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

14  $\dots\dots\dots < \frac{5}{9}$

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

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

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

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

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

(a)  $4\frac{4}{7}$

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

(c)  $1\frac{2}{7}$

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16  $2\frac{3}{8} + \dots\dots\dots = 3$

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

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

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

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

18  $\dots\dots\dots - 2\frac{5}{9} = 2\frac{7}{9}$

(a)  $4\frac{2}{9}$

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(c)  $4\frac{3}{9}$

(d)  $5\frac{4}{9}$

19  $\frac{13}{9}$  is called a/an  $\dots\dots\dots$

(a) whole number

(b) mixed number

(c) proper fraction

(d) improper fraction



20  $3 + \frac{6}{9} + 2 + \frac{5}{9} = \dots\dots\dots$

(a)  $5 \frac{2}{9}$

(b)  $6 \frac{2}{9}$

(c)  $4 \frac{9}{11}$

(d)  $5 \frac{9}{11}$

21 The fraction  $\frac{3}{7}$  is smaller than the fraction .....

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(b)  $\frac{6}{14}$

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22  $\frac{5}{5} \square \frac{5}{4}$

(a)  $>$

(b)  $<$

(c)  $=$

(d) otherwise

23 The fraction  $\frac{5}{9}$  is closer to .....

(a) zero

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

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

(d) 1

24 

(a)  $1 \frac{3}{9}$

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

(c) 4

(d) 3

25 Which relation is correct?

(a)  $\frac{7}{5} > \frac{9}{5}$

(b)  $\frac{8}{7} > \frac{8}{5}$

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28 Which of the following fractions is closer to 1?

(a)  $\frac{4}{9}$

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

(c)  $\frac{6}{10}$

(d)  $\frac{7}{8}$



29 Which of the following shows the identity property of multiplication ?

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

(b)  $\frac{3}{10} \times \frac{10}{3}$

(c)  $\frac{5}{10} + 0$

(d)  $30 \times 0$

30  $\frac{7}{9} \times \dots = \frac{7}{9}$

(a)  $\frac{7}{9}$

(b)  $\frac{9}{7}$

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

(d) 7

31 The fraction  $\frac{1}{4}$  is equivalent to .....

(a)  $\frac{3}{9}$

(b)  $\frac{4}{16}$

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

(d)  $\frac{5}{25}$

32  $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots$

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

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

(c)  $\frac{3}{9}$

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

33 Which of the following is true?

(a)  $\frac{5}{15} = \frac{1}{3}$

(b)  $\frac{1}{16} = \frac{3}{18}$

(c)  $\frac{7}{8} = \frac{8}{7}$

(d)  $\frac{3}{13} = \frac{4}{4}$

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

(a)  $\frac{7}{4}$

(b)  $\frac{1}{28}$

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

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

35  $4\frac{5}{9}$  is called a/an .....

(a) whole number

(c) proper fraction

(b) mixed number

(d) improper fraction

36 Use the fraction wall. then  $\frac{3}{4} = \dots$

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$				
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

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

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

(c)  $\frac{6}{8}$

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



**Q2: Answer The Following**

**1** Rowida cut a cookie into 8 equal parts. She ate two parts.  
Write in simplest form the fraction that represents the remaining parts.

$\frac{3}{4}$

**2** Decompose the following fractions using unit fractions:

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

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

c)  $\frac{4}{9}$

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

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

$\frac{1}{7} + \frac{1}{7}$

$\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$

$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

**3** Order the following fractions in an ascending order:

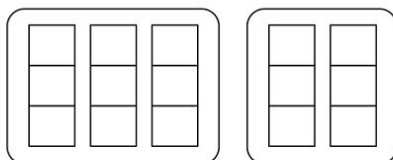
$\frac{7}{4}, \frac{7}{8}, \frac{7}{11}, \frac{7}{2}, \frac{7}{7}$

**4** Rawda has  $3\frac{2}{3}$  cake, she gave  $1\frac{1}{3}$  to her brother Mohamed.  
How many cakes left does she has ?

$2\frac{1}{3}$

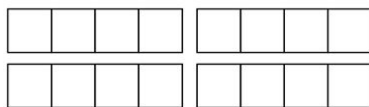
**5** By using models: Answer the following:

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



$3\frac{2}{3}$

b)  $3\frac{3}{4} - 1\frac{1}{4}$



$2\frac{2}{4}$

**6** The minutes is 60 seconds, How many seconds are there is  $\frac{1}{3}$  ?

20 Seconds



- 7 Farida has 15 cakes, If  $\frac{3}{5}$  of them are covered with chocolate.  
How many chocolate cakes are there?

9 cakes

- 8 Mohamed ate a fourth of the pie and Hazem ate its fifth. Who ate more than the other?

Mohamed ate more

- 9 Write  $2\frac{5}{7}$  as an improper fraction.

$\frac{19}{7}$

- 10 Write two fractions equivalent to the fraction  $\frac{8}{16}$ .

$\frac{1}{2}$     $\frac{3}{6}$

- 11 Rofida used  $\frac{1}{5}$  of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Rofida use?

4 kg

- 12 Write weather the fraction is closest to 0,  $\frac{1}{2}$  or 1

a  $\frac{3}{5}$   
 $\frac{1}{2}$

b  $\frac{1}{7}$   
0

c  $\frac{8}{10}$   
1

d  $\frac{5}{7}$   
 $\frac{1}{2}$

- 13 Ahmed had 100 L.E. He bought a book for  $65\frac{1}{2}$  L.E. How much money left with him?

$34\frac{1}{2}$

- 14 Jydaa needs a full bottle of milk. If she has a bottle  $\frac{5}{7}$  full  
How much milk will she need to have a full bottle?

$\frac{2}{7}$

- 15  $2\frac{5}{6} = \dots\frac{17}{6}\dots$  [ as improper fraction ]



16 What is the benchmark fraction closest to  $\frac{1}{9}$ ?

0

17 Decompose the fraction  $\frac{5}{9}$  in three different ways.

$$\frac{1}{9} + \frac{4}{9}$$

$$\frac{1}{9} + \frac{1}{9} + \frac{3}{9}$$

$$\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$$

18 Farah bought  $2\frac{2}{5}$  kg of fruits and  $3\frac{4}{5}$  kg of vegetables.

What is the total mass of the items she bought?

$6\frac{1}{5}$

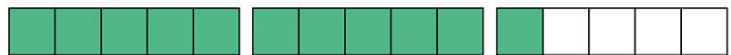
19 Ahmed Nassr has 5 L.E, He bought a pen for  $1\frac{1}{4}$  L.E and ruler for  $2\frac{3}{4}$  L.E. How much money is left with him?

1 L.E

20  $\frac{7}{8} = \dots\dots\dots \times \frac{1}{8}$

21  $\frac{23}{.5} = 4\frac{3}{.5}$

22 The mixed number that represents the opposite model is  $\dots\dots\dots$



23  $\dots\dots\dots - 4\frac{3}{8} = 5\frac{1}{8}$

24  $\frac{3}{5} = \frac{.6}{10} = \frac{.9}{15} = \frac{12}{20}$

25  $\frac{3}{4} \times \frac{5}{5} = \frac{15}{20}$

26  $\frac{1}{2} \times \dots\dots\dots = \frac{1}{2}$

27  $\frac{4}{7} = \frac{28}{49}$

28 Seven-thirds =  $\frac{.7}{.3} = \dots\dots\dots$

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

30 The numerator of improper fraction is **greater** than its denominator.

31  $\dots\dots\dots + \dots\dots\dots + \dots\dots\dots = 1$



## 01: Choose the correct answer

1 Which decimal shows seven hundredths ?

(a) 7.00

(b) 700

(c) 0.07

(d) 0.7

2  $3\frac{5}{10} = \dots\dots\dots$  ( as decimal )

(a) 30.5

(b) 0.35

(c) 3.05

(d) 3.5

3  $60.02 = \dots\dots\dots$

(a)  $2\frac{60}{100}$

(b)  $60\frac{2}{10}$

(c)  $60\frac{2}{100}$

(d)  $6\frac{2}{100}$

4  $\frac{8}{100} = \dots\dots\dots$

(a) 0.8

(b)  $\frac{80}{10}$

(c) 8

(d) 0.08

5 Forty-six hundredth =  $\dots\dots\dots$  ( in decimal form )

(a) 0.46

(b) 4.6

(c) 46,000

(d) 4.06

6 The place value of the digit 4 in 24.85 is  $\dots\dots\dots$

(a) hundredth

(b) tenths

(c) tens

(d) ones

7 The value of the digit 2 in 18.12 is  $\dots\dots\dots$

(a) 0.02

(b) 0.2

(c) 2

(d) 20

8 7 Tens, 4 Ones, 2 Tenths.....

(a) 20.74

(b) 74.02

(c) 74.2

(d) 24.7

9  $5 + 0.04 + 7 = \dots\dots\dots$

(a) 75.04

(b) 705.04

(c) 5.47

(d) 12.04



10 50 hundredths < .....

a  $\frac{15}{100}$

b  $\frac{10}{100}$

c  $\frac{51}{10}$

d  $\frac{4}{10}$

11 73.51 = ..... + 73

a 51

b 0.51

c 0.73

d 5.1

12 5.39   $\frac{539}{100}$

a >

b <

c =

d otherwise

13 100 tenths = .....

a 10

b 1

c 0.1

d 0.01

14  $5\frac{3}{10}$  = ..... hundredths

a 500

b 53

c 0.53

d 530

15 37 tenths = ..... hundredths

a 3.7

b 0.37

c 370

d 37

16 56 tenths > .....

a 670 tenths

b 489 hundredths

c 81 tenths

d 780 hundredths

17 8.5  8.50

a >

b <

c =

d otherwise

18 32 hundredths  32 tenths

a >

b <

c =

d otherwise

19 Three and twenty seven hundredths = .....

a 27.3

b 2.73

c 27.03

d 3.27



20  $10 + 4 + 0.3 + 0.05 = \dots\dots\dots$

(a) 53.41

(b) 14.35

(c) 13.45

(d) 41.53

21 Twenty-seven and five hundredths =  $\dots\dots\dots$

(a) 27.5

(b) 2.75

(c) 27.05

(d) 5.27

22 0.47 equivalent to  $\dots\dots\dots$

(a)  $7 \frac{4}{10}$

(b)  $\frac{47}{10}$

(c)  $\frac{74}{100}$

(d)  $\frac{47}{100}$

23  $\frac{5}{10} > \dots\dots\dots$

(a) 0.7

(b) 0.4

(c) 0.5

(d) 0.6

## Q2: Answer The Following

1 Write the numeral decimal: Four and thirty-six hundredths.

**4.36**

2 Thirty-three and three-hundredths: **33.03**.....(In standard form)

3 3.14: **Three and fourteen hundredths**..... (In word form)

4  $\frac{4}{10} + \mathbf{0.03} = 0.43$

5  $0.3 + 3 + 0.03 = \mathbf{3.33}$

6  $2.7 = \mathbf{27}$ ..... tenths

7 What is the hundredths digit in the number 35.27?

**7**



8 Write the following fraction as a decimal, then write its different forms:  $14\frac{7}{100}$

- a Decimal: ..... **14.07** .....
- b Word Form: ..... **fourteen and seven hundredths** .....
- c Expanded Form: .....  **$10 + 4 + 0.07$**  .....
- d Unit Form: ..... **1 tens, 4 ones and 7 hundredths** .....

9 The place value of the digit 8 in 205.68 is ..... **hundredths** .....

10 5 Tens, 4 Hundredths ..... **50.04** ..... (As a decimal)

11  $5\frac{5}{100} =$  ..... **5.05** ..... (As a decimal)

12 Arrange the following decimals in descending order:

0.25 , 5.2 , 2.5 , 20.2 , 50.2  
           5      3      4      2      1

13 Omar drank 0.35 liters of milk. His sister Sara drank  $\frac{4}{10}$  liters of milk.  
 Who drank less quantity of milk?

..... **Omar drank less** .....

14 Write the equivalent fraction to twenty-seven tenths.

.....  **$\frac{270}{100}$**  .....

15 What is the value of 4 in the number 2.54?

..... **0.04** .....

16 Write the following decimals as a fraction or a mixed number:

4.79 , 0.15 , 0.5 , 0.8

.....  **$4\frac{79}{100}$      $\frac{15}{100}$      $\frac{5}{10}$      $\frac{8}{10}$**  .....



17  $1.03 = \frac{103}{100} \dots$  (As a fraction)

18  $2 + 0.05 + 0.7 = \dots 2.75 \dots$  (In standard form)

19 In the number 34.68, The digit in the tenths place is .....6.....

20  $51.03 = \dots 50 + 1 + 0.03 \dots$  (In expanded form)

21 Adam has  $1\frac{4}{100}$  liters of water. Express this amount of water as a decimal.  
Determine the number of hundredths.

$1.04 = 104$  hundredth

22 Adam drinks 0.6 Liter of juice and Hoor drinks  $\frac{5}{10}$  Liter of juice. Who does drink more ?

Adam drinks more

23 What is the place value of the digit 6 in the number 0.16?

Hundredths





**From confusion to clarity**



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