

# INTERNATIONAL INDIAN SCHOOL, RIYADH.

## MATHEMATICS WORKSHEET- (2017 - 2018) / Class: VI

### CHAPTER 8 - DECIMALS

#### Multiple Choice Questions.

- Every decimal number can be expressed as a \_\_\_\_\_.  
a) Natural number      b) Integer      c) Fraction      (d) None of these
- One hundredth is written as \_\_\_\_\_.  
a) 0.1      b) 0.01      c) 1.0      d) 0.001
- $\frac{35}{1000}$  in decimal form is represented as \_\_\_\_\_.  
a) 0.35      b) 3.5      c) 0.035      d) 350.0
- 3 kg 25g is equal to \_\_\_\_\_.  
a) 3.25 kg      b) 325 g      c) 3.025 g      d) 0.325 g
- The decimal form of  $\frac{5}{125}$  is \_\_\_\_\_.  
a) 1.25      b) 0.05      c) 0.004      d) 0.04
- Write each of the following as decimals
  - $\frac{7}{10}$
  - $65 + \frac{8}{10} + \frac{5}{100}$
  - $700 + 5 + \frac{3}{10} + \frac{8}{1000}$
  - $3 + \frac{4}{5}$
  - $6\frac{1}{2}$

7. Write the following in the place value table:
- Rupees forty five and forty paise
  - Nine meter and sixty five centimetres
  - Ten centimetre and five millimetres
  - Five Kilogram and eight gram
8. Write the following as decimals:
- Five hundreds, three tens, nine ones, eight tenths and five hundredths
  - 5 tenths
  - Six tens, Seven tenths.
  - Twelve point three
9. Write the following as decimals as fractions and reduce the fractions to lowest form.
- 0.3
  - 1.5
  - 60.5
  - 17.5
  - 1.125
10. Express as metre using decimals:
- 25 cm
  - 5 cm
  - 3 m 35 cm
  - 7 m 8 cm
11. Express the following in centimetres using decimals
- 4 cm 2 mm
  - 242 mm
  - 33 mm
  - 5 mm
12. Express as rupees using decimals.
- 5 Rupees 5 paise
  - 35 paise
  - 50 Rupees 90 paise
  - 21 Rupees 75 paise
13. Represent the following on number line.
- 0.4
  - 1.5
  - 2.8
  - 1.7
14. Compare
- $18.7 \underline{\hspace{1cm}} 20.7$
  - $0.8 \underline{\hspace{1cm}} 0.08$
  - $0.09 \underline{\hspace{1cm}} 0.1$
  - $5.64 \underline{\hspace{1cm}} 5.603$
15. Find the sum
- $0.87 + 0.5$
  - $67.35 + 22.65$
  - $10 + 0.637 + 0.363$
  - $25.076 + 0.55 + 0.004$
16. Subtract:
- 22.35 from 36.75
  - 205.35 from 245.5
  - 3.250 from 10.750

**Word problems:**

17. The sum of two numbers is 16.25. If one of the numbers is 9.28. Find the other.

18. Sudhir walked 4 km 265 m on Tuesday, 3 km 52 m on Wednesday, 30 m on Thursday. What distance is walked by him during these three days?

19. Johnny bought 1 kg 20g, Titoo bought 5 kg 850 g and Albert bought 11 kg 400 g of rice. How many kilograms of rice was bought by them together?

20. Sanchita bought 6.75 m fabric for her dress. She used 3.45 m for herself. How much fabric is left with her?

**INTERNATIONAL INDIAN SCHOOL, RIYADH.**

**MATHEMATICS WORKSHEET- (2017 - 2018) / Class: VI**

**ANSWER KEY**

**CHAPTER 8 - DECIMALS**

1. Fraction
2. 0.01
3. 0.035
4. 3.025g
5. 0.04
6. a) 0.7    b) 65.85    c) 705.308    d) 3.8    e) 6.5
7. Place value table
8. a) 539.85    b) 0.5    c) 60.7    d) 12.3
9. a)  $\frac{3}{10}$     b)  $\frac{3}{2}$     c)  $\frac{121}{2}$     d)  $\frac{35}{2}$     e)  $\frac{9}{8}$
10. a) 0.25 m    b) 0.05 m    c) 3.35 m    d) 7.08 m
11. a) 4.2 cm    b) 24.2 cm    c) 3.3 cm    d) 0.5 cm
12. a) Rs. 5.05    b) Rs. 0.35    c) Rs. 50.90    d) Rs 21.75
14. a) <    b) >    c) <    d) >
15. a) 1.37    b) 90.00    c) 11.000    d) 25.630
16. a) 14.40    b) 40.15    c) 7.500
17. 6.97
18. 7.347 km
19. 18.270 kg
20. 3.30 m