

INTERNATIONAL INDIAN SCHOOL BURAI DAH

Worksheet for the academic year 2024-2025

Class : 5<sup>th</sup>

Subject: Maths

Date : 22 /12/2024

Lesson: 7 – Decimals

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**A. Fill in the blanks :**

- 1) The fractional form of one hundredth is \_\_\_\_\_.
- 2) Decimals with unequal number of digits after the decimal point are called \_\_\_\_ decimals.
- 3)  $8.5 \times 10 =$  \_\_\_\_\_
- 4) When one-hundredth is divided into 10 equal parts, then each part is called \_\_\_\_\_.
- 5)  $43.6 \div 100 =$  \_\_\_\_\_
- 6) Compare:  $26.7$  \_\_\_\_\_  $26.39$
- 7) The decimal form of one-tenth is \_\_\_\_\_.
- 8) The fractional form of 12.17 is \_\_\_\_\_.
- 9)  $345.6 \times 100 =$  \_\_\_\_\_

**B. Choose the correct option:**

- 1) The decimal form of 4m 7cm is  
a) 4.7 m    b) 4.07cm    c) 4.07m
- 2) When one is divided into 10 equal parts, then each part is called  
a) one -hundredth    b) one-thousandth    c) one -tenth
- 3) The name of decimal place underlined in the number 345.645 is  
a) Hundredth    b) Tenth    c) Thousandth
- 4) The fractional form of 23.04 is  
a)  $\frac{2304}{10}$     b)  $\frac{2304}{100}$     c)  $\frac{2304}{1000}$
- 5) The decimal form of one thousandth is  
a) 0.001    b) 0.01    c) 0.1

**C. Arrange the following in descending order:**

- 1) 6.13    6.02    6.81    6.312
- 2) 23.6    13.95    18.7    11.956
- 3) 36.67    36.56    36.04    36.78

**D. Express these measurement as decimals:**

- 1) 3 l 250ml    2) 5m 7cm    3) 6km 400m    4) 7kg 56g

**E. Convert the following fractions into decimals:**

1)  $\frac{46}{1000}$

2)  $\frac{53}{10}$

3)  $\frac{123}{100}$

4)  $\frac{68}{1000}$

5)  $\frac{4}{100}$

**F. Build a decimal with:**

a) 2 in the tenths place and 3 in the hundredths place.

b) 4 in the thousandths place, 1 in the ones place and 7 in the tenths place.

**G. Solve the following:**

1)  $72.56 + 23.7 + 45.894$

2)  $123.9 + 73.56$

3)  $18.56 - 7.137$

4)  $234.756 - 47.5$

5)  $23 \times 2.5$

6)  $3.4 \times 12$

7)  $1.5 \times 7$

**H. Divide . Check your answer with multiplication:**

1)  $7.2 \div 8$

2)  $3.45 \div 3$

**I. Divide until the remainder is zero.**

1)  $55.73 \div 5$

2)  $25.4 \div 4$

**J. Solve:**

1) 4kg of apples cost Rs 21.40. How much will 9kg of apples cost?

2) If 8 pens cost is Rs 72. Find the price of 5 pens.

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