



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH8: Decimals

Name: _____

Date: _____

Class: VI Sec: ____

1. Compare the following by $<$, $>$ or $=$

a) 2.7 _____ 2.8

b) 4.6 _____ 4.006

c) 5.09 _____ 5.9

d) 49.25 _____ 49.253

e) 9.27 _____ 9.270

f) 7.05 _____ 7.50

2. Write the following as decimals:

a) $500 + 70 + 8 + \frac{3}{100}$

b) $90 + 5 + \frac{1}{10} + \frac{4}{100}$

c) seventy nine point seven =

d) $7\frac{2}{10} =$

e) $\frac{7}{2} =$

f) $\frac{11}{1000} =$

g) 3 hundredths =

h) $33.05 - 4.05 =$

i) $\frac{4}{25} =$



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j) $86.75 + 0.21 =$

3. Express the following in Decimals

a) 45 paisa in rupees=

b) 38 rupees 40 paisa in rupees=

c) 35 cm in metres=

d) 25m40cm in metres=

e) 261cm in metres

f) 52mm in cm=

g) 10cm 13 mm in cm=

h) 306 m in km=

i) 10 cm in m=

j) 15kg 850g in kg=

4. Convert the following fractions in decimal notation:

a) $\frac{52}{10} =$

b) $\frac{6}{1000} =$

c) $\frac{31}{100} =$



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d) $\frac{891}{1000} =$

e) $\frac{235}{100} =$

5. Write the following decimals as fraction and reduce it in lowest term

DECIMAL	FRACTION	FRACTION IN LOWEST TERM
4.5		
37.2		
0.85		
8.765		
0.072		

6. Write in words

a) 403.75 =

b) 0.074 =

7. Represent 3.7 on a number line.



8. Anushka has ₹ 700 with her. She spent ₹ 190.25 on her books, ₹ 275 on grocery and ₹ 85.50 on clothes. Find the total money left with her.



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9. Arrange the following decimals into ascending order . Also write the decimal numbers less than 3.5.
- 5.27, 4.32, 0.3, 3.471
10. A milkman had 78.5 litres of mild in his drums. He sold 38.25 litres in one colony and 32.75 litres in another colony. How much milk is left unsold?