



# INDIAN SCHOOL NIZWA - WORKSHEET

## MATHEMATICS

### CH: 2 : Fractions And Decimals

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: VII Sec: \_\_\_\_

Q.1. A bucket contains  $24\frac{3}{4}$  litres of water. How many  $\frac{3}{4}$  litre jugs can be filled from the bucket to get it emptied?

Q.2. A carton contains 40 boxes of nails and each box weighs  $3\frac{3}{4}$  kg. How much would a carton of nails weigh?

Q.3. Do as directed

(i)  $4 - 1\frac{2}{3}$

(ii)  $\frac{1}{4}$  of a rupee

(iii)  $2\frac{6}{7} \div 15$

(iv)  $10.199 \div 4.7$

Q.4. Fill in the blanks:-

(i)  $2\frac{3}{4} + 3\frac{1}{5} = 3\frac{1}{5} + \underline{\hspace{2cm}}$ .

(ii)  $(\frac{2}{5} + \frac{3}{5}) + \frac{3}{4} = \underline{\hspace{2cm}} + (\frac{3}{5} + \frac{3}{4})$

(iii)  $8\frac{1}{3} + 0 = \underline{\hspace{2cm}}$ .

Q.5. If I go to school on bicycle it takes me  $\frac{1}{4}$  hour and if I go on foot it takes me  $\frac{3}{8}$  hour. Find the time taken if I go on bicycle and return on foot.

Q.6.  $\frac{3}{8}$  of Rs. 1240 were spent on food. Find the money spent on food.



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Q.7.

20 litres of milk was divided equally among some children. If each child got  $\frac{1}{4}$  litre of milk, find the number of children.

l  
i  
t  
r  
e  
s

Fill in the blanks:-

(i)  $0.03 \times \underline{\hspace{2cm}} = 3$

o  
f

(ii)  $11.11 \times 7.3 = \underline{\hspace{2cm}}$

m  
i  
l  
k

(iii)  $1.3 \times (\underline{\hspace{2cm}} \times 2.6) = (1.3 \times 7.96) \times 2.6$

(iv)  $108.54 \div 9 = 1085.4 \div \underline{\hspace{2cm}}$

(v)  $0 \div 17.3 = \underline{\hspace{2cm}}$

(vi)  $231.61 \div 100 = \underline{\hspace{2cm}}$

w  
a  
s

d  
i  
v  
i  
d  
e  
d

e  
q  
u  
a  
l  
l  
y

a  
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n  
g



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