



**Our Vision:**Innovative education for a knowledge, pioneering, and global society.

**SUB: MATHEMATICS**

**WORKSHEET**

Name : ..... Roll no. : ..... Date: ..... Grade:6

Q1. Fill in the banks then identify the property shown by each equation.

- a)  $(9 \times 4) \times 5 = \underline{\hspace{2cm}} \times (4 \times 5)$  \_\_\_\_\_  
b)  $8 \times 4 = 4 \times \underline{\hspace{2cm}}$  \_\_\_\_\_  
c)  $0 \times 86 = \underline{\hspace{2cm}}$  \_\_\_\_\_  
d)  $25 \times \underline{\hspace{2cm}} = 25$  \_\_\_\_\_  
e)  $7 \times 34 = (7 \times 30) + (\underline{\hspace{2cm}} \times 4)$  \_\_\_\_\_

Q2. Fill in the missing number.

- a)  $80 \times 40 = \underline{\hspace{2cm}}$   
b)  $5600 \div 90 = \underline{\hspace{2cm}}$   
c)  $43 \times \underline{\hspace{2cm}} = 43,000$   
d)  $\underline{\hspace{2cm}} \div 3 = 400$   
e)  $\underline{\hspace{2cm}} \times 50 = 2,000$

Q3. Fill in the empty spaces to calculate the following.

- a)  $382 \times 34 = \underline{\hspace{2cm}}$

<b>X</b>	<b>30</b>	<b>4</b>	<b>Total</b>
<b>300</b>	9000		10,200
		320	
<b>2</b>	60		68

- b)  $528 \times 26 = \underline{\hspace{2cm}}$

<b>x</b>	<b>20</b>	<b>6</b>	<b>Total</b>
	10,000		
<b>20</b>		120	520
<b>8</b>		48	

Q4. Divide.

1) $6 \overline{) 7530}$	2) $9 \overline{) 1256}$
3) $5306 \div 7 =$	4) $1609 \div 12 =$

Q5. Do as directed.

a) Find the LCM of 6 and 15	b) Find the LCM of 8, 12 and 16
c) Find the HCF of 48 and 60	d) Find the HCF of 40, 16 and 24

e) Solve  $\frac{5}{9} \times \frac{6}{15} \times 1\frac{1}{2} =$

f) Solve  $2\frac{2}{3} \div \frac{8}{9} =$

g)  $\frac{3}{4}$  of 1 day (hours)

h) How many  $\frac{1}{3}$  in 2 whole?

i)  $2\frac{2}{3} + 1\frac{1}{6} - \frac{3}{4} =$

j)  $5\frac{3}{10} - 2\frac{4}{5} =$