



Name -----	Gr. 3/ .....	Subject/ Math	Revision sheet <b>Model Answer</b>
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**Q.1)**

Find the missing number based on the associative property. One is solved for you.

$$\boxed{1} \quad 5 \times (3 \times 4) = (5 \times 3) \times \underline{4} \quad \boxed{2} \quad (3 \times 4) \times 2 = 3 \times (\underline{4} \times 2)$$

$$\boxed{3} \quad 6 \times (2 \times 1) = (6 \times 2) \times \underline{1} \quad \boxed{4} \quad 8 \times (4 \times 2) = (\underline{8} \times 4) \times 2$$

$$\boxed{5} \quad 12 \times (10 \times 2) = (12 \times \underline{10}) \times 2 \quad \boxed{6} \quad (20 \times 2) \times 24 = \underline{20} \times (2 \times 24)$$

$$\boxed{7} \quad 3 \times (9 \times 3) = (\underline{3} \times 9) \times 3 \quad \boxed{8} \quad (3 \times 5) \times 2 = 3 \times (5 \times \underline{2})$$

Find the product using the associative property of multiplication. One is solved for you.

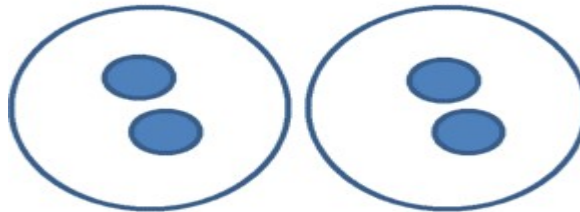
$$\boxed{9} \quad (6 \times 2) \times 4 = \underline{6 \times (2 \times 4) = 48}$$

$$\boxed{10} \quad (8 \times 2) \times 5 = \underline{80}$$

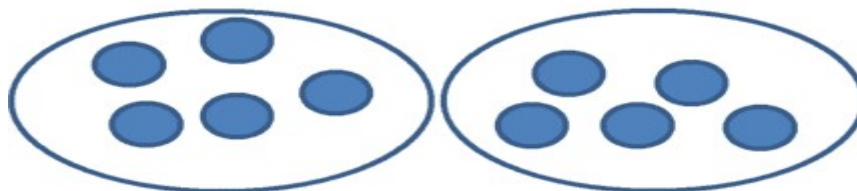
**Q.2 Write a division equation for the picture.**



**$6 \div 3 = 2$  or  $6 \div 2 = 3$**



**$4 \div 2 = 2$**



**$10 \div 2 = 5$  or  $10 \div 5 = 2$**

**Q.3) Find the unknown factor.**

a)  $N \times 8 = 24$

$N = 3$

b)  $L \times 4 = 24$

$L = 6$

c)  $H \times (2 \times 3) = 42$

$H = 7$

d)  $6 \times 6 = 4 \times K$

$K = 9$

e)  $5 \times 8 = 10 \times T$

$T = 4$

f)  $A \times 2 = 6 \times 3$

$A = 9$

g)  $3 \text{ tens} \times 6 = 30 \times 6$

h)  $6 \times 12 = 8 \times K$

$K = 9$

**Q.4) Describe the pattern in the table then complete**

<b>Hours</b>	1	2	3	4	5	6	7
<b>Metro walked</b>	3	6	9	12	15	18	21

**Multiply by 3**

<b>Adults</b>	<b>Students</b>
4	24
5	30
6	36
7	42

**Multiply by 6**

**Q.5) Complete the tables.**

<b>Counters</b>	<b>Number of equal group</b>	<b>Number in each group</b>
72	9	8
28	4	7
35	5	7
72	12	6
64	8	8
108	12	9
84	7	12

18 counters, 6 in each group <b>3</b> equal group	63 counters, 7 in each group <b>9</b> equal group
64 counters, 8 in each group <b>8</b> equal group	16 counters, 4 in each group <b>4</b> equal group
27 counters, 9 in each group <b>3</b> equal group	28 counters, 4 in each group <b>7</b> equal group
48 counters, 6 in each group <b>8</b> equal group	60 counters, 6 in each group <b>10</b> equal group

**Q.6) Answer the following questions.**

1) There are **20** stars in **4** equal sticker sheets.  
How many stars are in each sheet?



$20 \div 4 = 5$  stars

2) Sara has **4** stacks of quarters. There are **7** quarters in each stack. How many quarters dose Sara have?

$4 \times 7 = 28$  quarters

3) There are 10 positions on the softball team. **Five** people are trying out for each position. How many people are trying out?

$10 \times 5 = 50$  People