Multiplying Numbers in Any Order

Aim: I can multiply facts from the 2 times multiplication table in any order.

It doesn't matter in what order we multiply numbers together – the answer will always be the same.

2 × 5   is the same as   5 × 2

1. Solve and match up these calculations:

6 × 2 = _____
7 × 2 = _____
4 × 2 = _____
3 × 2 = _____
1 × 2 = _____

2 × 4 = _____
2 × 6 = _____
2 × 3 = _____
2 × 1 = _____
2 × 7 = _____

2. Identify the missing numbers in these matching calculations.

a) 3 × 2 = 6

  2 × _____ = 6

b) 5 × 2 = 10

  2 × _____ = 10

c) 4 × 2 = 8

  2 × _____ = 8

d) 1 × 2 = _____

  2 × _____ = 2

a) 2 × 2 = _____

  2 × _____ = 4

f) 7 × 2 = _____

  2 × _____ = 14

g) 9 × _____ = 18

  2 × _____ = _____

h) 6 × _____ = 12

  2 × _____ = _____

i) 8 × _____ = 16

  2 × _____ = _____

1. Solve and match up these calculations:

6 × 2 = _____
7 × 10 = _____
4 × 5 = _____
3 × 10 = _____
1 × 5 = _____

5 × 4 = _____
2 × 6 = _____
10 × 3 = _____
5 × 1 = _____
10 × 7 = _____

2. Identify the missing numbers in these matching calculations.

a) 3 × 2 = 6

   2 × _____ = 6

b) 5 × 10 = 50

   10 × _____ = 50

c) 4 × 5 = 20

   5 × _____ = 20

d) 1 × 10 = _____

   10 × _____ = 10

a) 2 × 2 = _____

   2 × _____ = 4

f) 7 × 5 = _____

   5 × _____ = 35

g) 9 × _____ = 18

   2 × _____ = _____

h) 6 × _____ = 60

   10 × _____ = _____

i) 8 × _____ = 40

   5 × _____ = _____

3. Write these calculations in a different way.

a) 4 × 5 = 20

   _____

b) 5 × 6 = 30

   _____

c) 9 × 5 = 45

   _____

Monday ch3:

1. Joe makes 5 trays of cakes. There are 5 cakes on each tray. How many cakes did he make altogether?

2. There are 5 children in a team. How many teams could you make with 40 children?

3. 12 children are at a party. They each eat 2 cakes. How many cakes are eaten altogether?

4. One spider has 8 legs. How many legs will 2 spiders have?

5. There are 7 days in one week. How many days are there in 5 weeks?

6. There are 10 sweets in a packet. How many sweets will be in 2 packets?

7. There are 15 worms in a bucket. Sam shares the worms fairly between 5 chickens. How many worms does each chicken get?

8. There are 4 wheels on one car. How many wheels will there be on 5 cars?

9. Daisy has 24 books. She gives half of them away. How many books does she have now?

10. There are 20 chairs. They get stacked in piles of 5. How many stacks of chairs will there be when they have been put away?

11. Eddie gave half of his cars to his brother. He now has 10. How many cars did he have to start with?

12. Dad is doing the washing. He has 14 socks. How many pairs of socks does he have now?