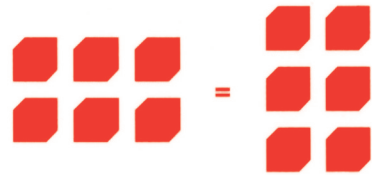


## Help with Times Tables

The times tables are printed at the back of the book to give some extra practice. Here are some things to remember to help you learn and use your times tables.

- 1 Two lots of three means the same as three lots of two.

This means that  $2 \times 3$  is the same as saying  $3 \times 2$ .



- 2 There are lots of ways of writing and saying times tables.

Here are some ways of saying  $3 \times 2 = 6$ .

$$2 + 2 + 2 = 6;$$

3 lots of 2 are 6;

3 multiplied by 2 is 6;

3 times 2 equals 6.

- 3  $0 \times$  a number is always 0.

For example,  $0 \times 2 = 0$  because there are no lots of two.

$2 \times 0 = 0$  because there are two lots of nothing.

- 4  $1 \times$  a number always leaves that number unchanged.

For example,  $1 \times 2 = 2$  because there is one lot of 2.

$1 \times 100 = 100$  because there is one lot of 100.

- 5  $10 \times$  a number means you move all the digits in the number one place to the left.

Fill the units column with a 0.

HTU		HTU		HTU		HTU	
		5	0	2	3	2	3
			↑				↑

$5 \times 10 = 50$        $23 \times 10 = 230$

- 6 Double means  $\times 2$ . Twice means  $\times 2$ .

- 7 A multiple is the answer you get when one number is multiplied by another:

$1 \times 3 = 3$ ;  $2 \times 3 = 6$ ;  $3 \times 3 = 9$ ;  $4 \times 3 = 12$ ;  $5 \times 3 = 15$ .

The first five multiples of 3 are 3, 6, 9, 12, 15.

- 8 A times table can share some of its multiples with another times table.

- 9 To help you learn your  $\times 4$  table, double your  $\times 2$  table.

$$2 \times 2 = 4, \quad 2 \times 4 = 8$$

$$3 \times 2 = 6, \quad 3 \times 4 = 12$$

- 10 How do you answer  $\square \times 3 = 6$ ?

This question is asking how many lots of 3 there are in 6.

To get the answer, divide 6 by 3. The answer is 2.

- 11 How do you answer  $4 \times \square = 12$ ?

This question is asking 4 lots of which number are in 12.

To get the answer, divide 12 by 4. The answer is 3.