

## Multiplication – multiplying numbers by 0 and 1

Any number multiplied by 1 always equals the same number.

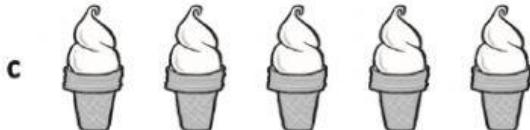
Any number multiplied by 0 always equals zero.

## 1 Practice multiplying by 1:



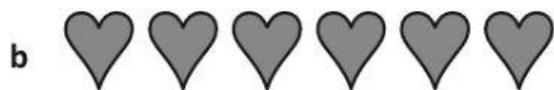
8 groups of 1 are equal to 8

$$\boxed{8} \times 1 = \boxed{8}$$



5 groups of 1 are equal to

$$\boxed{\phantom{00}} \times 1 = \boxed{\phantom{00}}$$



6 groups of 1 are equal to

$$\boxed{\phantom{00}} \times 1 = \boxed{\phantom{00}}$$



4 groups of 1 are equal to

$$\boxed{\phantom{00}} \times 1 = \boxed{\phantom{00}}$$

## 2 Practice multiplying by 1 and 0:

$$\mathbf{a} \ 12 \times 0 = \boxed{0}$$

**b**  $6 \times 1 =$

$$\mathbf{c} \quad 3 \times 0 = \boxed{}$$

d  $2 \times 1 =$

$$\mathbf{e} \quad 8 \times 0 = \boxed{0}$$

$$f \ 20 \times 1 = \boxed{ }$$

**3** Complete this grid: