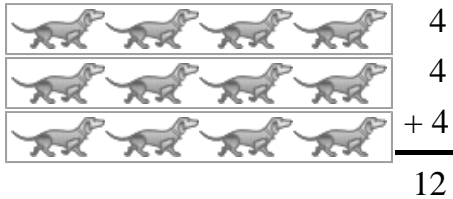


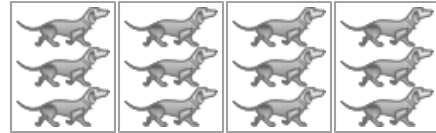
Multiplication in Two Ways

Compare the two pictures:



Three rows; four dogs in each row.

$$3 \times 4 = 12$$



Four columns; each column has three dogs.

$$4 \times 3 = 12$$



Five rows;
each row has two rams.

$$5 \times 2 = \underline{\quad}$$



Two columns;
five rams in each column.

$$2 \times 5 = \underline{\quad}$$



One row has five giraffes.

___ giraffes

$$1 \times 5 = 5$$



Five columns, each has one giraffe.

___ + ___ + ___ + ___ + ___ giraffes.

$$5 \times 1 = \underline{\quad}$$

You can do the same multiplication in two different ways but the result is the same.
The order of numbers to be multiplied does not matter.

(Multiplication is commutative.)