

## Arithmetic

Before you begin, practise your times tables on Time Tables Rockstars for 20 minutes

Lesson  
3

# Multiplying by 4

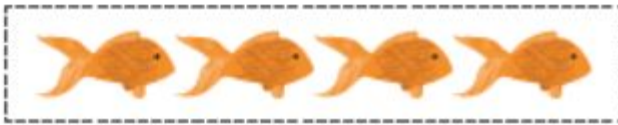
## In Focus



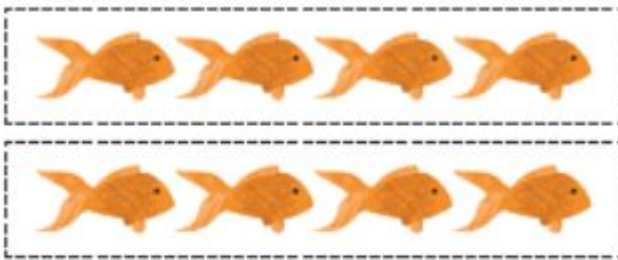
How many fish are there in all?

## Let's Learn

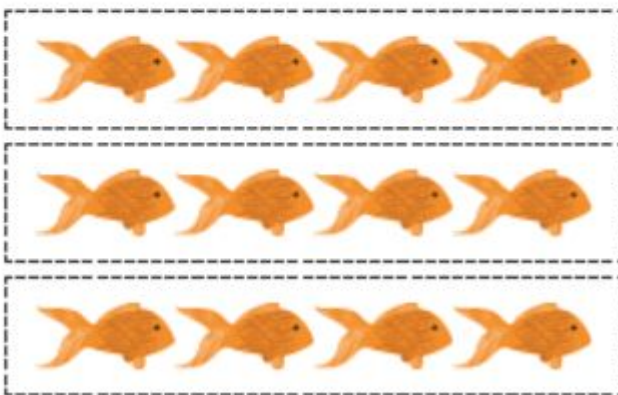
- 1 1 bowl has 4 fish.



1 group of 4  
 $1 \times 4 = 4$



2 groups of 4  
 $2 \times 4 = 8$



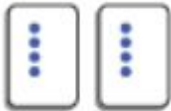
3 groups of 4  
 $3 \times 4 = 12$

There are 12 fish in all.

Use  to make groups of 4.



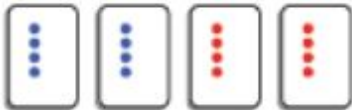
$1 \times 4 = 4$



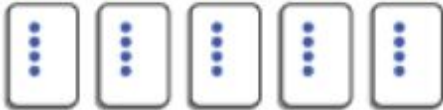
$2 \times 4 = 8$



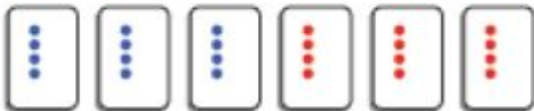
$3 \times 4 = 12$



$4 \times 4 = 16$



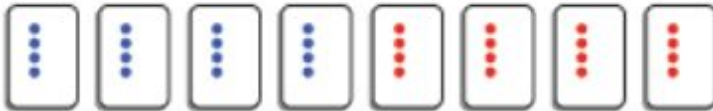
$5 \times 4 = 20$



$6 \times 4 = 24$



$7 \times 4 = 28$



$8 \times 4 = 32$



$9 \times 4 = 36$



$10 \times 4 = 40$



## Guided Practice

Write the missing numbers.

1   $\square \times \square = \square$

2

(a)  $2 \times 4 = \square$        $4 \times 4 = \square$

(b)  $3 \times 4 = \square$        $6 \times 4 = \square$

(c)  $4 \times 4 = \square$        $8 \times 4 = \square$

# Worksheet 3

## Multiplying by 4

1 Multiply by counting in fours.



a)  $2 \times 4 = \underline{\quad}$

b)  $6 \times 4 = \underline{\quad}$

c)  $5 \times 4 = \underline{\quad}$

d)  $4 \times 4 = \underline{\quad}$

e)  $7 \times 4 = \underline{\quad}$

f)  $3 \times 4 = \underline{\quad}$

g)  $10 \times 4 = \underline{\quad}$

h)  $9 \times 4 = \underline{\quad}$

**2** Write down two multiplication statements for each picture.

(a)



E.g.,

$$4 \times 5 = 20$$

$$5 \times 4 = 20$$

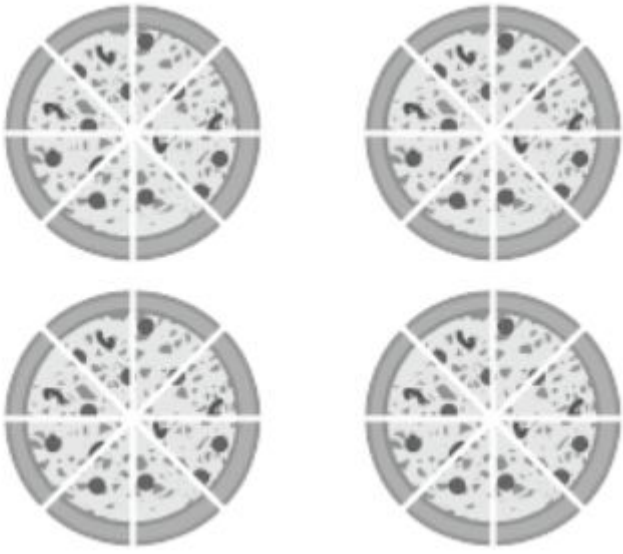
(b)



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

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

(c)



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

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

(d)



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

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