Lesson 12

Solving Word Problems

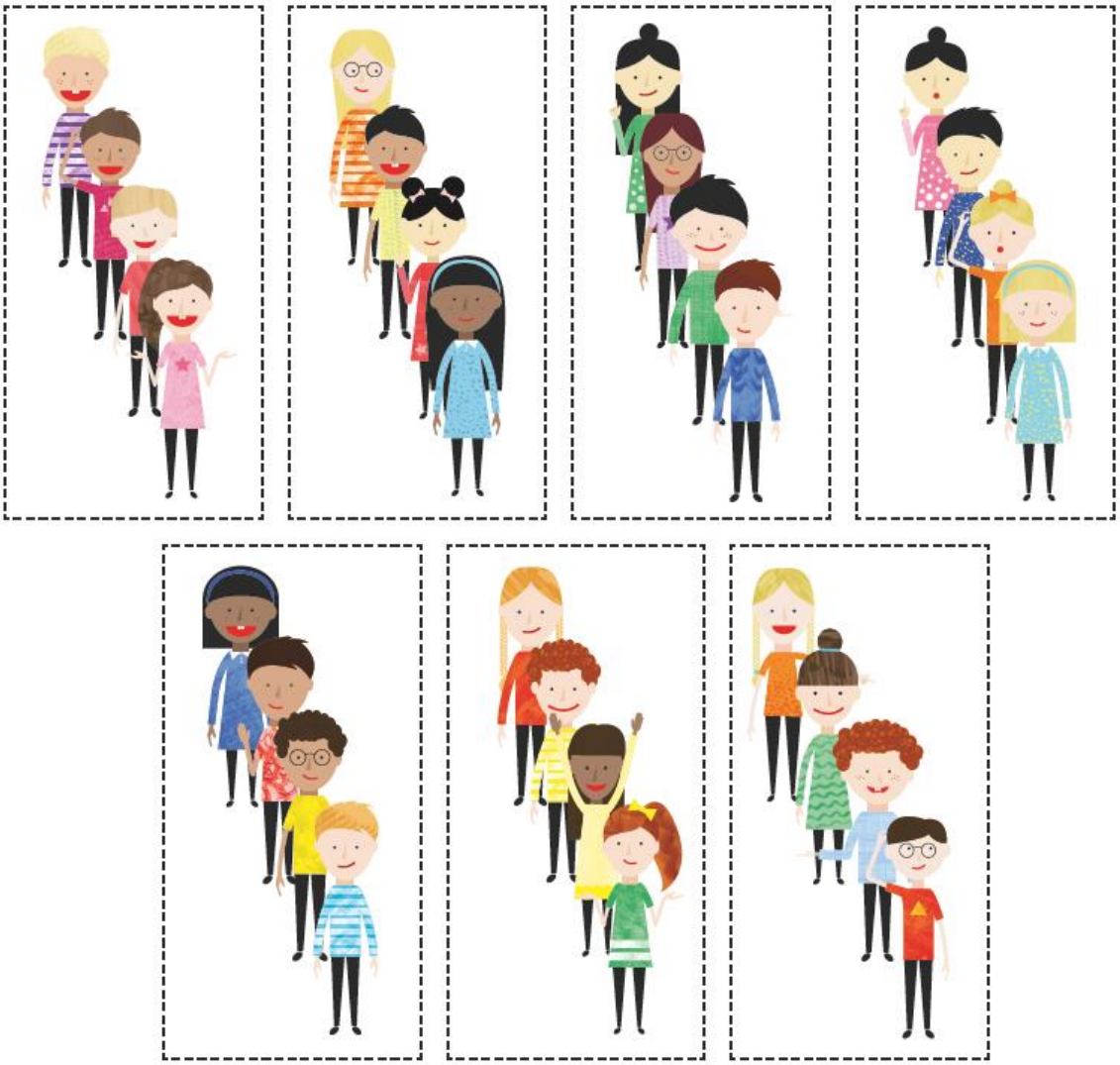
In Focus

How many pupils are there altogether?

Let's Learn

1 There are 4 pupils in each row.

There are 7 groups.



$7 \times 4 = 28$

There are 28 pupils altogether.

If you think it will help you, you might want to draw out the groups of children.

2 There are 5 groups of 3 children.
Each group has 3 children.
How many children are there altogether?

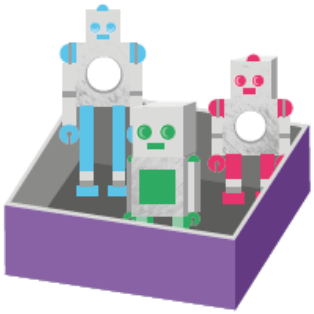
$5 \times 3 = 15$

There are 15 children altogether.

Guided Practice

Solve.

1 At a shop, toy robots are sold in sets of 3.
How many toy robots are there in 9 sets?



☐ × ☐ = ☐

Think about what this problem looks like. Could you show this by drawing the problem out?

2 There are 6 shirts.
Each shirt has 4 buttons.
How many buttons are there altogether?

☐ × ☐ = ☐

3 One flower has 4 petals.
How many petals do 8 flowers have?

4 There are 8 stools.
Each stool has 3 legs.
How many legs are there altogether?

Complete Worksheet **12** • Page **103 – 104**

Name: _____ Class: _____ Date: _____

Worksheet 12

Solving Word Problems

Think about how many days are there in a week.

This will then help you work out how many coins he will earn in a week.

Solve.

1 Sam receives 3 coins from his father every day.
How many coins does he receive in a week?

[ ] × [ ] = [ ]

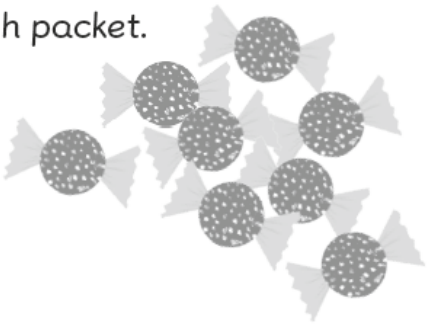
He receives [ ] coins in a week.

2 There are 4 cars at the garage.
Each car has 4 wheels.
How many wheels are there altogether?

[ ] × [ ] = [ ]

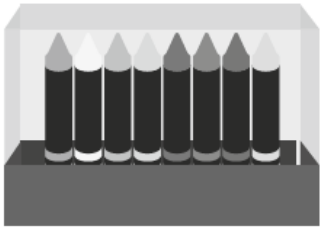
There are [ ] wheels altogether.

3 Ruby packs some sweets. She puts 8 sweets in each packet.
There are 6 packets of sweets after packing.
How many sweets does she have altogether?



4 There are 7 tables in a room. Each table has 4 legs.
How many legs are there altogether?

5 Elliott buys 3 boxes of crayons.
There are 8 crayons in each box.
How many crayons are there altogether?



JOURNAL CH3 L12 DATE:

TITLE: Can you solve word problems using multiplication?

There are 14 rows of chairs in the hall. Each row has 4 chairs in it. Using pictures and diagrams can you calculate how many chairs there are altogether? How many chairs would there be if there were 8 in a row? How would you work it out?

Worksheet 12

Solving Word Problems

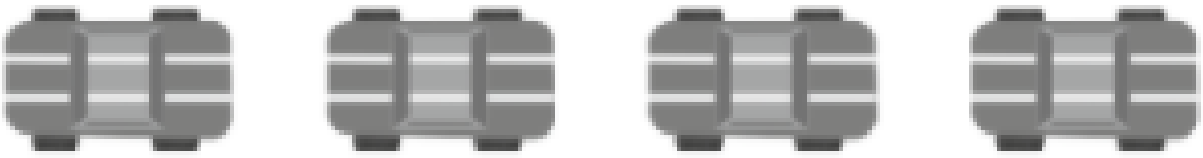
Solve.

1 Sam receives 3 coins from his father every day.
How many coins does he receive in a week?

3	×	7	=	21

He receives [21] coins in a week.

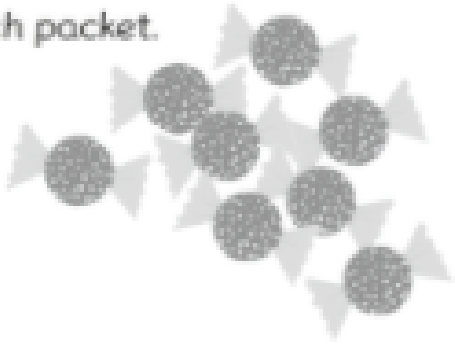
2 There are 4 cars at the garage.
Each car has 4 wheels.
How many wheels are there altogether?



4	×	4	=	16

There are [16] wheels altogether.

3 Ruby packs some sweets. She puts 8 sweets in each packet.
There are 6 packets of sweets after packing.
How many sweets does she have altogether?

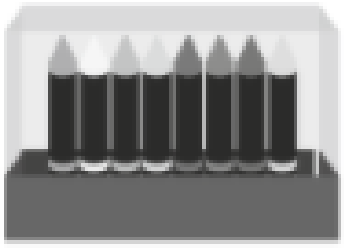


8 x 6 = 48
She has 48 sweets all together

4 There are 7 tables in a room. Each table has 4 legs.
How many legs are there altogether?

7 x 4 = 28
There are 28 legs altogether

5 Elliott buys 3 boxes of crayons.
There are 8 crayons in each box.
How many crayons are there altogether?



8 x 3 = 24
There are 24 crayons altogether