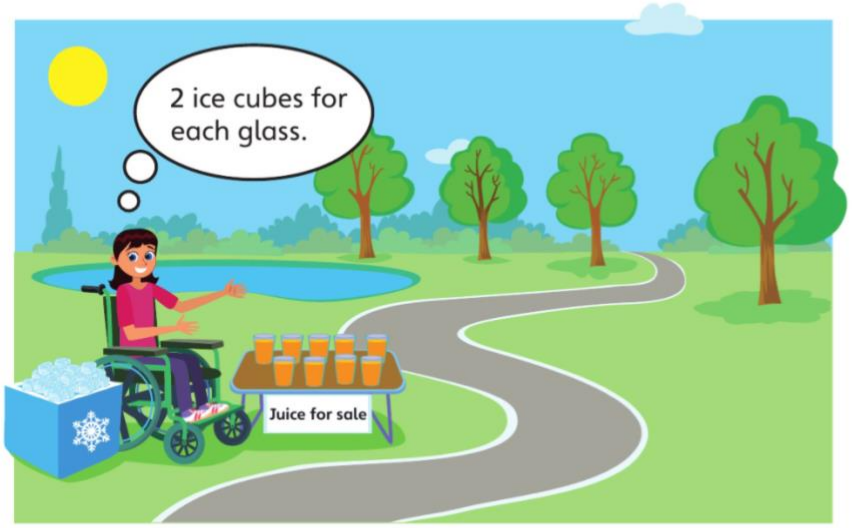
Monday 7.12.20

2 times-table

Discover



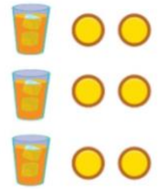
1 a) How many ice cubes are needed for 3  ?

b) How many ice cubes are needed for 8  ?

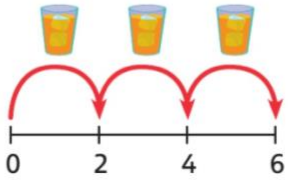
Unit 5: Multiplication and division (1), Lesson 6

Share

a)



$2 + 2 + 2 = 6$

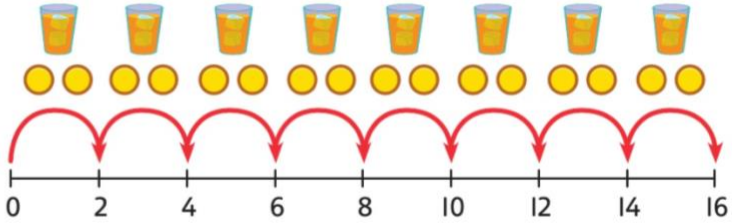


$3 \times 2 = 6$

I used counters to represent the ice cubes and counted one by one.

I counted in twos.

b) $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$



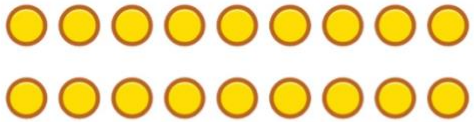
$8 \times 2 = 16$

I used a number line to help me work out the answer.

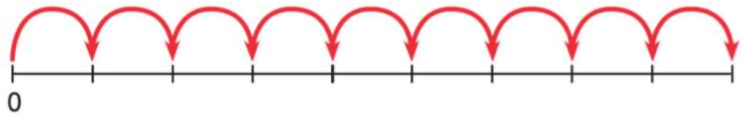
Think together

1 2 ice cubes for each glass

How many ice cubes are needed for 9  ?

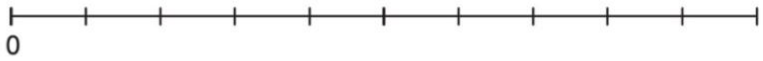


2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = ☐



9 × 2 = ☐

2 How many ice cubes are needed for 10  ?



2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = ☐

10 × 2 = ☐

For every 1 glass more, 2 more ice cubes are needed.

3 CHALLENGE

a) How many ice cubes are needed for 11  ?

11 × 2 = ☐

b) How many ice cubes are needed for 12  ?

12 × 2 = ☐

I could count in twos from 0, or I could add on from the tenth glass.

Tuesday 8.12.20

5 times-table

Discover

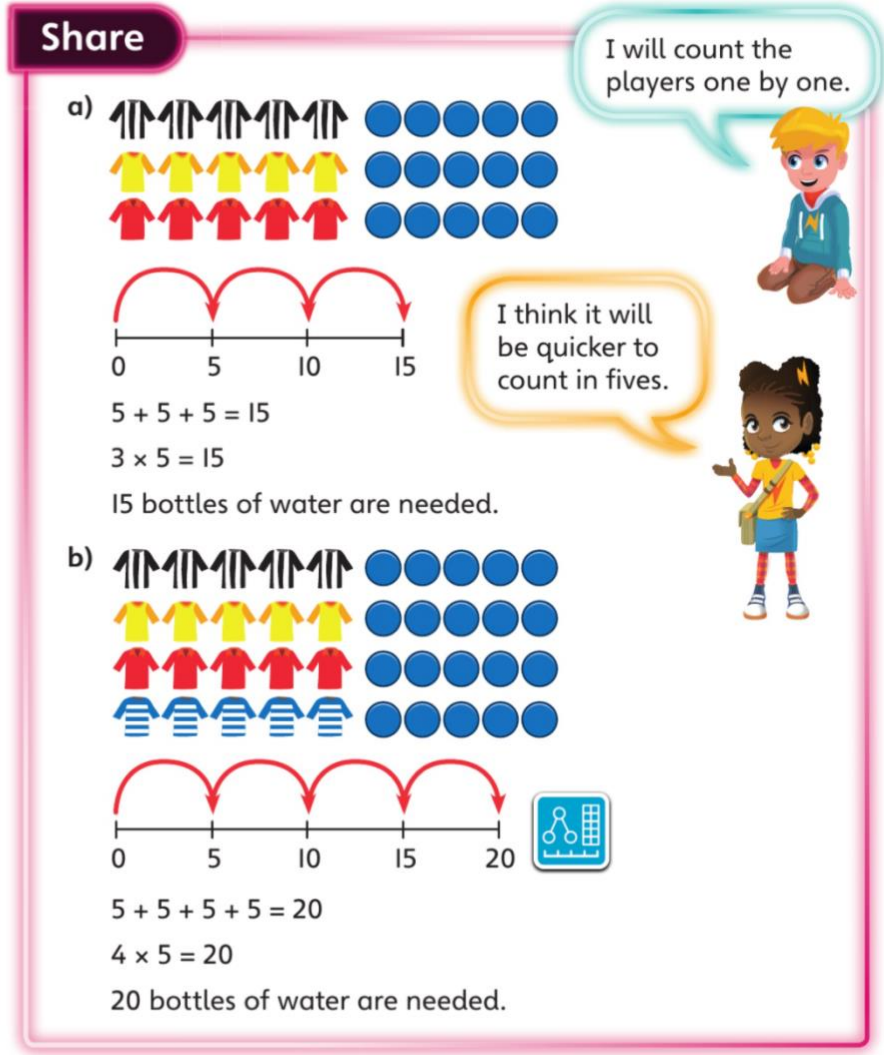
1 The coach needs to give each child 1 🍶.

a) How many 🍶 does the coach need?

b) A new team of 5 children arrives.

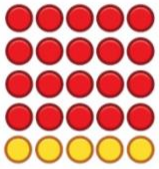
How many 🍶 does the coach need now?

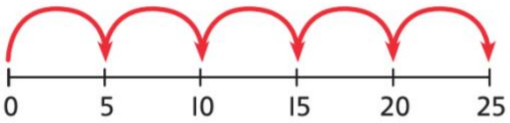
Share



Think together

1 Complete the multiplication.

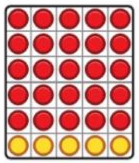


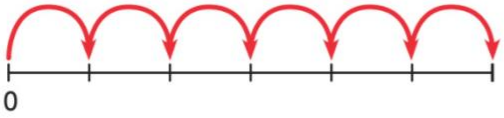


5 × 5 = ☐

2 Copy and complete the diagrams and number sentences.

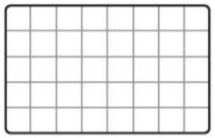
a)

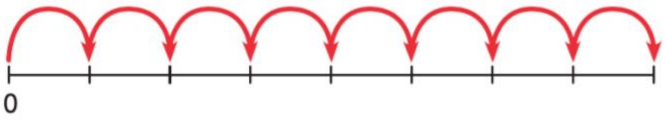




☐ × 5 = ☐

b)

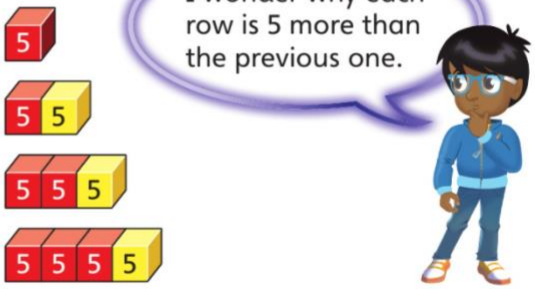


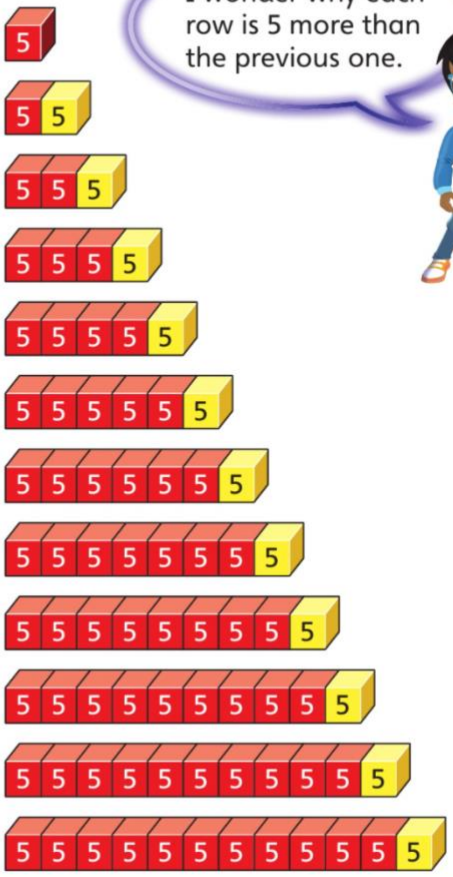


☐ × ☐ = ☐

3 Copy and complete the number sentences.

CHALLENGE





1 × 5 = ☐

2 × 5 = ☐

3 × 5 = ☐

4 × 5 = ☐

5 × 5 = ☐

6 × 5 = ☐

7 × 5 = ☐

8 × 5 = ☐

9 × 5 = ☐

10 × 5 = ☐

11 × 5 = ☐

12 × 5 = ☐

Wednesday 9.12.20

10 times-table

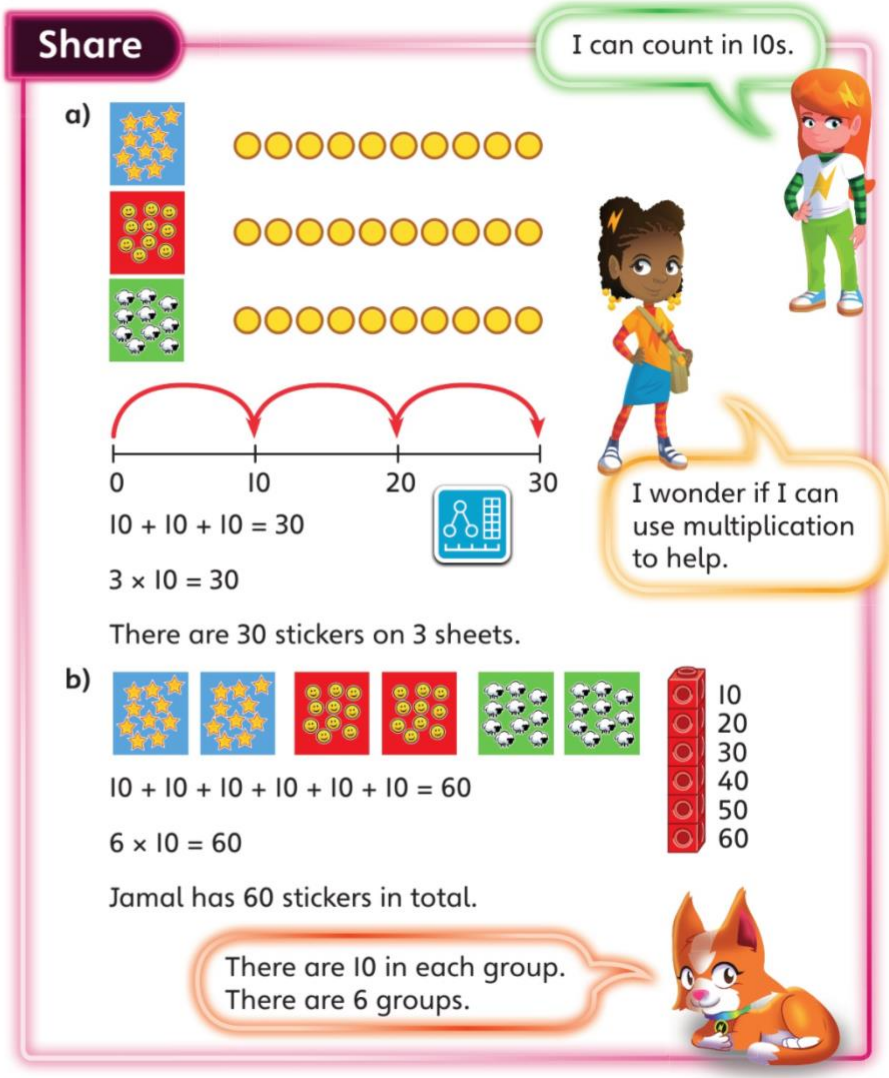
Discover

1 a) How many stickers are there on 3 sheets?

b) Jamal has 6 sheets of stickers.

How many stickers does he have in total?

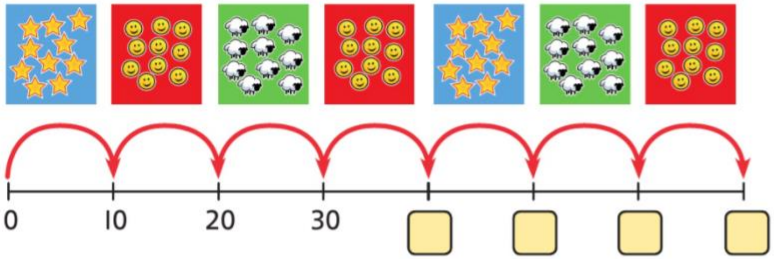
Share



Think together

1 There are 10 stickers on 1 sheet.

How many stickers are there on 7 sheets?



7 × ☐ = ☐

2 There are 10 stickers on 1 sheet.

a) How many stickers are there on 8 sheets?

0 ——————————

8 × 10 = ☐

b) How many stickers are there on 9 sheets?

0 ——————————

9 × 10 = ☐

c) How many stickers are there on 10 sheets?

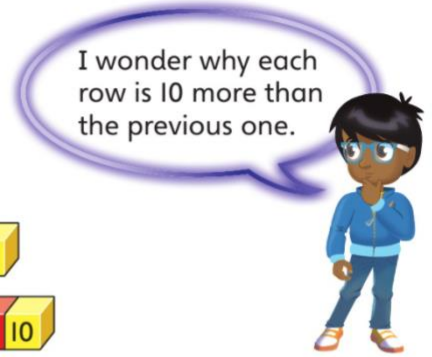
0 ——————————

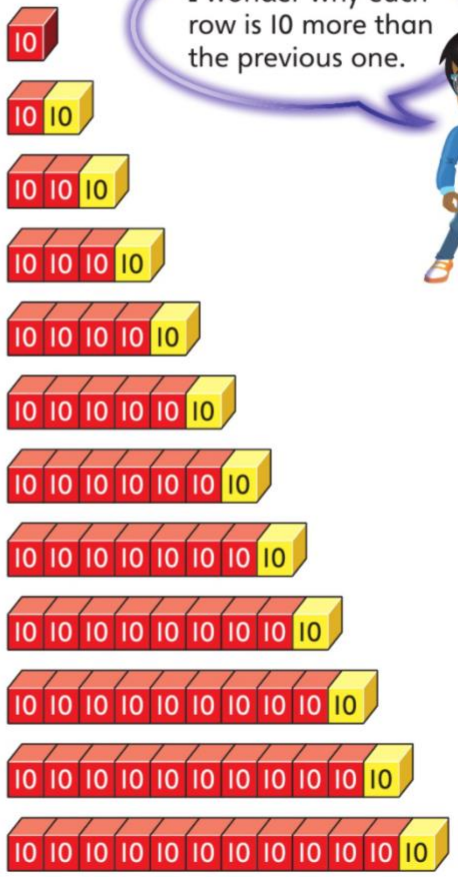
10 × 10 = ☐

Unit 5: Multiplication and division (1), Lesson 8

3 Copy and complete the number sentences.

CHALLENGE





1 × 10 = ☐

2 × 10 = ☐

3 × 10 = ☐

4 × 10 = ☐

5 × 10 = ☐

6 × 10 = ☐

7 × 10 = ☐

8 × 10 = ☐

9 × 10 = ☐

10 × 10 = ☐

11 × 10 = ☐

12 × 10 = ☐

Thursday 10.12.20

Solving word problems – multiplication

Discover

1 **a)** Use a  to represent the prince.

How many  do you need to represent the princess?

b) The king is 5 **times** as tall as the prince.

How many  do you need to represent the king?

Share

a)

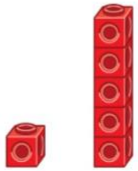
The princess is 2 times the prince's height.

If I  represents the prince,

$2 \times 1 = 2$

2  represent the princess.

b)



The king is 5 times the prince's height.

$5 \times 1 = 5$

I need 5  to represent the king.

Think together

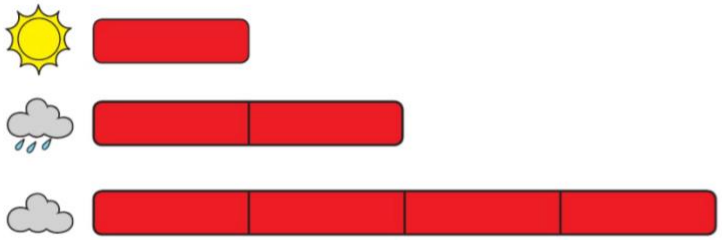
1 Use the forecast to help you answer each question.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
☀	🌧	☁	🌧	☁	☁	☁

a) Complete the weather chart.

☀	🌧	☁
1 day	☐ days	☐ days

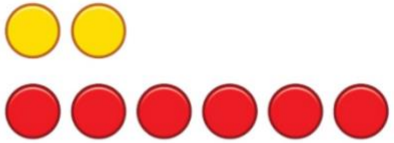
b) Complete the sentences.



There are ☐ times as many days of 🌧 as ☀.

There are ☐ times as many days of ☁ as 🌧.

2 Complete the sentence.



There are ☐ times as many 🔴 as 🟡.

3 A dragon is 2 times as tall as the king.

If the king is 5 🧱 tall, how tall is the dragon?

CHALLENGE

The dragon is ☐ 🧱 tall.

I could use blocks to help with these calculations.

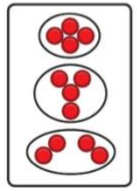
Friday 11.12.20

End of unit check

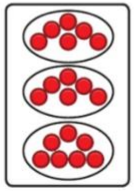
Your teacher will ask you these questions.

1 Which shows equal groups?

A



B



A None **B** A **C** B **D** Both

2 Which addition matches this multiplication?

5×4

A $5 + 5 + 5 + 5 + 5$

B $4 + 4 + 4 + 4$

C $5 + 4$

D $4 + 4 + 4 + 4 + 4$

3 Which calculation matches this array?

A $3 + 3 + 3$

B 3×6

C $\times 2$

D $6 + 6 + 6 + 6 + 6 + 6$

4 Which card completes this number sentence?

$7 \bigcirc \square < 15$

A + 10 **B** × 2 **C** × 10 **D** × 5

5 Which is longer?

A	5	5	5	5	5	5
B	10		10		10	

A A **B** B **C** They are equal **D** You cannot tell

Think!

25 12 50 15 28 13 30 14

Ajay says, 'Only one of these numbers is in both the 2 times-table and the 5 times-table.'

Is his statement true or false? Convince me.

These words might help you.

digit **count** **times-table**

ones **tens** **multiply**

→ Practice book 2A p161