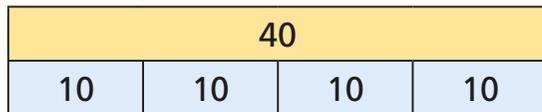


1 How many cookies are there?

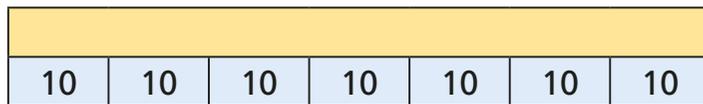


2 Write a multiplication fact to match the bar model.

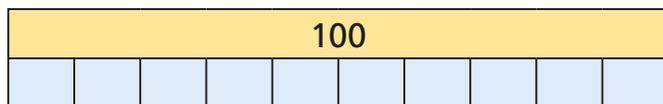
a)



b)



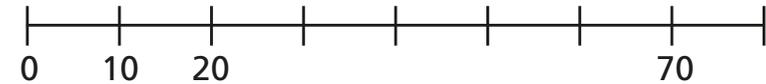
c)



3 Draw a bar model to represent  $5 \times 10$



4 a) Complete the number line.



b) Which times-table does the number line show?

10 times-table    5 times-table    1 times-table

How do you know?

5 Complete the number sentences.

a)  $2 \times 10 = \square$

f)  $\square = 10 \times 10$

b)  $\square = 7 \times 10$

g)  $10 \times \square = 10$

c)  $10 \times 4 = \square$

h)  $10 \times 0 = \square$

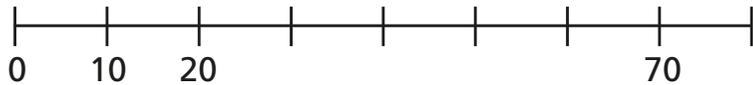
d)  $10 \times \square = 110$

i)  $30 = 10 \times \square$

e)  $80 = \square \times 10$

j)  $\square \times 10 = 90$

4 a) Complete the number line.



b) Which times-table does the number line show?

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e)  $80 = \square \times 10$

j)  $\square \times 10 = 90$

6 Eva is 7 years old.  
Her gran is 10 times older.  
How old is Eva's gran?

7 Four children each have some money.  
Teddy has this money.



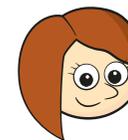
Dora

I have twice as much money as Teddy.

I have five times as much money as Teddy.



Jack



Rosie

I have ten times as much money as Dora.

How much money do they each have?



## Winter

It is very cold outside. It is now winter. **W**inter is one of the four seasons. **W**inter comes after autumn and before spring.

R: **W**hen is winter? Circle your answer.

after autumn

before autumn

after spring

The weather is very cold in winter. **W**inter is the coldest of the four seasons. Jack looks out of his window. The ground looks sparkly. The ground is covered in frost. Frost is a thin layer of ice. There is a lot of frost, ice and snow in winter.

I: **W**hy does the ground look sparkly?

Snow is Jack's favourite winter weather. Jack likes to build snowballs and snowmen. Jack likes to go sledging. Last year, Jack had a big snowball fight at school. Jack hopes it snows again this year.

E: **W**hat is your favourite winter weather? **W**hy?

Jack is getting ready to go to school. He will need to wear his jumper stay warm. Jack wears a hat, scarf and gloves with his coat. You need to wear a lot of warm clothes in winter. It is important to keep warm.

Jack leaves the house. The path is icy. The path is slippery to walk on. Jack has to walk carefully. He doesn't want to fall on the ice.

**P:** What might happen if Jack runs on the ice?

Jack has a good day at school. He learns about hibernation. Some animals hibernate in winter. Hibernation is staying inside resting or sleeping.

Jack has a hot drink when he gets home. The hot drink warms Jack up. It is already getting dark. It gets dark early in winter. Winter has the shortest days. This means there isn't much daylight.

**S:** Which of these happen in winter? Circle all correct answers.

it gets warmer                      it is very cold                      the days are long  
the days are short                      some animals hibernate

## Answers

R: after autumn

I: because there is a thin layer of frost on the ground

E: accept answers with reasonable explanation

P: he might slip

S: it is very cold, the days are short, some animals hibernate

Name: .

Date: .

cow cow cow cow

owe owe owe owe

ice ice ice ice

coil coil coil coil