

Divide by 5



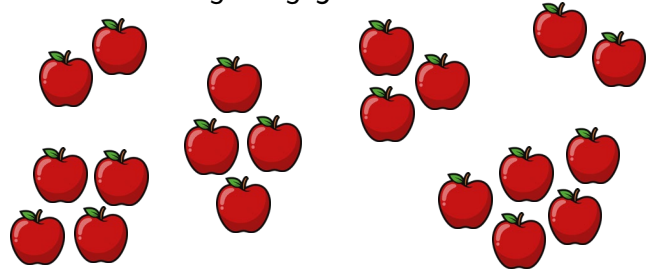
Reasoning and problem solving challenge cards:

Spot the mistake.

$$\boxed{60} \div \boxed{5} = \boxed{10}$$

Explain your answer and correct the mistake.

Ben, Sue, Kat and Mo share these apples equally between them. Write a calculation to show how many they get each.



40p is divided equally between five friends.

They will each get 7p.

Is this correct?



Explain your answer.

I have 45 sweets that I share equally with my 4 friends.

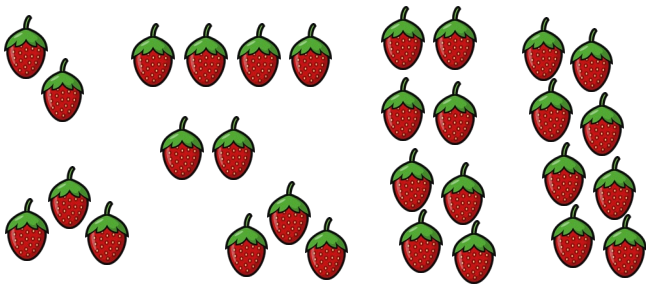
We each get 8 sweets.

True or false?



Explain your answer.

Six friends share these strawberries equally between them. Write a calculation to show how many they get each.



How many division number sentences can you make from the following numbers?

You may use the cards more than once.



List your number sentences.

Five friends divide 55p equally between them. They will get 11p each.

Is this correct?



Explain your answer.



Beth has less than 30 cupcakes to share between her friends.

If she gives 5 cupcakes to each friend and has 3 left over at the end, how many cupcakes could she have started with?

Divide by 5



Reasoning and problem solving challenge cards:

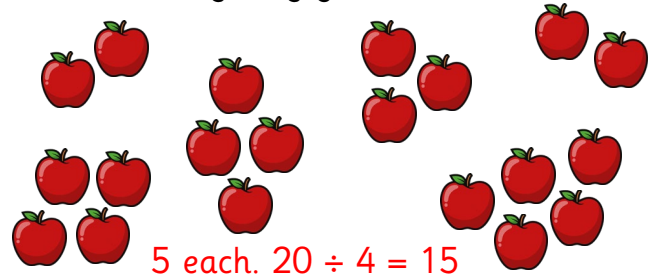
Spot the mistake.

$$\boxed{60} \div \boxed{5} = \boxed{10}$$

Explain your answer and correct the mistake.

$60 \div 5 = 12$ not 10.

Ben, Sue, Kat and Mo share these apples equally between them. Write a calculation to show how many they get each.



40p is divided equally between five friends. They will each get 7p. Is this correct?

Explain your answer.



No.

They will each get 8p as $40p \div 5 = 8p$

I have 45 sweets that I share equally with my 4 friends.

We each get 8 sweets.

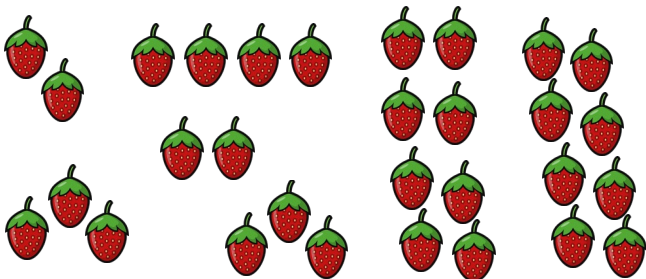


True or false? Explain your answer.

False. $45 \div 5 = 9$.

They will get 9 sweets each.

Six friends share these strawberries equally between them. Write a calculation to show how many they get each. 5 each. $30 \div 6 = 5$



How many division number sentences can you make from the following numbers? You may use the cards more than once.

20

4

25

5

List your number sentences.

$20 \div 4 = 5$ $20 \div 5 = 4$ $25 \div 5 = 5$

Five friends divide 55p equally between them. They will get 11p each.

Is this correct?

Explain your answer.



Yes this is correct.

They will each get 11p as $55 \div 5 = 11p$.



Beth has less than 30 cupcakes to share between her friends.

If she gives 5 cupcakes to each friend and has 3 left over at the end, how many cupcakes could she have started with?

Beth could have started with: 28, 23, 18 or 13 cupcakes.