Divide by 2 ★ ★ ★

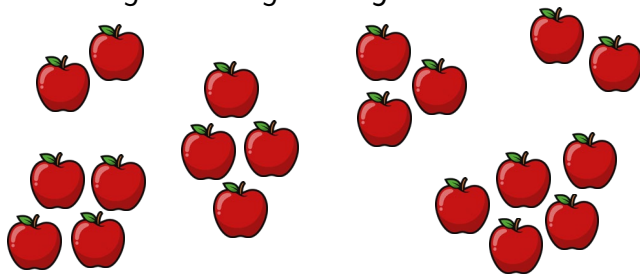Reasoning and problem solving challenge cards:

Spot the mistake.

10 equal groups of 2 can be made from 22.

Explain your answer.

Anne and Lisa share these apples equally between them.
How many will they each get?

60p is divided equally between two friends.
They will each get 35p.
Is this correct?
Explain your answer.

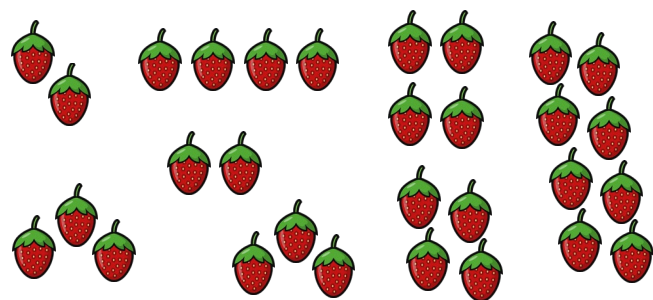I have 18 sweets that I share equally with my friend.

We each get 8 sweets.

True or false? Explain your answer.

Andy and Pete share these strawberries equally between them.
How many will they each get?

Spot the mistake and explain your answer.

$$50 \div 2 = 30.$$

Sue and Mo have 22p and divide it equally between them. They will get 11p each.

Is this correct?
Explain your answer.

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26 marbles are shared equally between 2 jars. Each jar will have 13 marbles in it.

True or false? Explain your answer.

Divide by 2 ★ ★ ★

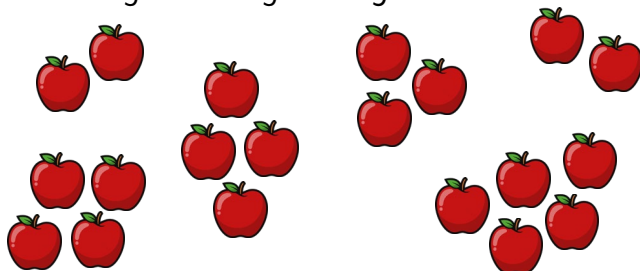Reasoning and problem solving challenge cards:

Spot the mistake.

10 equal groups of 2 can be made from 22.

Explain your answer.

10 equal groups cannot be made.
11 equal groups of 2 can be made from 22 as 22 ÷ 2 = 11.

Anne and Lisa share these apples equally between them.
How many will they each get? 10.

60p is divided equally between two friends.
They will each get 35p.
Is this correct?
Explain your answer.

No.
They will each get 30p as 60p ÷ 2 = 30p

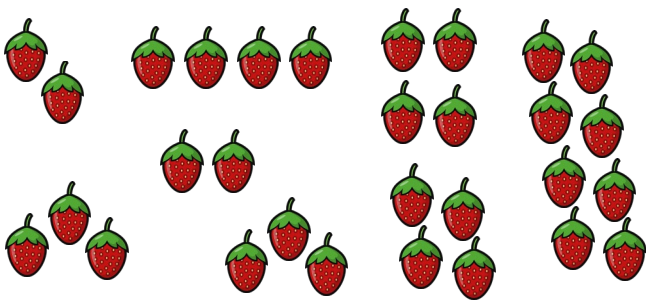I have 18 sweets that I share equally with my friend.

We each get 8 sweets.

True or false? Explain your answer.

False. 18 ÷ 2 = 9.
They will get 9 sweets each.

Andy and Pete share these strawberries equally between them.
How many will they each get? 15

Spot the mistake and explain your answer.

50 ÷ 2 = 30.

The mistake is that 50 ÷ 2 = 25 (not 30).

Sue and Mo have 22p and divide it equally between them. They will get 11p each.

Is this correct?
Explain your answer.

Yes this is correct
They will each get 11p as
22 ÷ 2 = 11p

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26 marbles are shared equally between 2 jars. Each jar will have 13 marbles in it.

True or false? Explain your answer.

True as 26 ÷ 2 = 13.