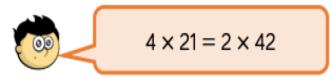
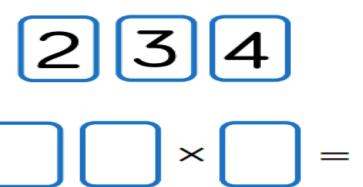
1. Dexter says,



Is Dexter correct?

How close can you get to 100?
 Use each digit card once in the multiplication.



## , Always, Sometimes, Never?

A two-digit number multiplied by a one-digit number has a two-digit product.

4.

There are 25 green cubes in a box.

There are 5 times as many blue cubes than green cubes in the box.

How many cubes are there altogether?

cubes

Dexter says,

1.

 $4 \times 21 = 2 \times 42$ 

Is Dexter correct?

True. Both multiplications are equal to 84

Children may explore that one number has halved and the other has doubled. 2. Always, Sometimes, Never?

A two-digit number multiplied by a one-digit number has a two-digit product. Sometimes.

e.g.

 $13 \times 5 = 65$ 

 $31 \times 5 = 155$ 

How close can you get to 100?
 Use each digit card once in the multiplication.

2







You can get within 8 of 100

 $23 \times 4 = 92$  this is the closest answer.

$$24 \times 3 = 72$$

$$32 \times 4 = 128$$

$$34 \times 2 = 68$$

4. There are 25 green cubes in a box.
There are 5 times as many blue cubes than green cubes in the box.
How many cubes are there altogether?