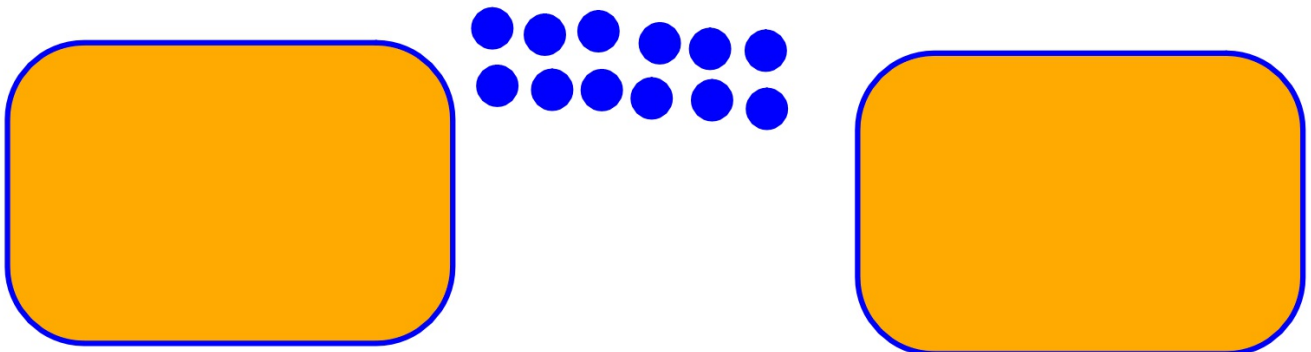Yesterday we looked at halving numbers by
sharing counters equally into 2 groups

Half of 12 is

12 ÷ 2 =

WALT: Divide by sharing

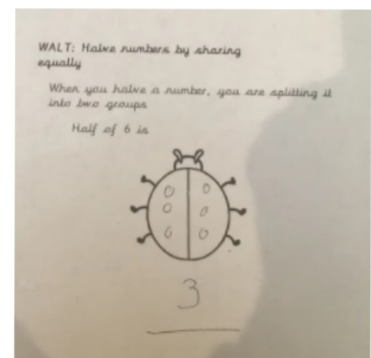
WALT: Halve numbers by sharing equally

Bronze	Silver
Half of 2 is ___	Half of 12 is 6
Half of 4 is ___	Half of 8 is 4
Half of 6 is ___	Half of 14 is 7
Half of 8 is ___	Half of 16 is 8
Half of 10 is ___	Half of 20 is 10
Half of 12 is ___	Half of 4 is 2
Half of 14 is ___	Half of 24 is 12
Half of 16 is ___	Half of 18 is 9
Half of 18 is ___	Half of 26 is 13
Half of 20 is ___	

Silver

Half of 12 is 6
Half of 8 is 4
Half of 14 is 7
Half of 16 is 8
Half of 20 is 10
Half of 4 is 2
Half of 24 is 12
Half of 18 is 9
Half of 26 is 13

WALT: Halve numbers by sharing equally

When you halve a number, you are splitting it into two groups

Half of 6 is

3

Lots of great halving with pictures of counters and tens and ones blocks

Make sure all groups are equal

WALT: Divide by sharing

I share 15 cubes between 3 boxes.
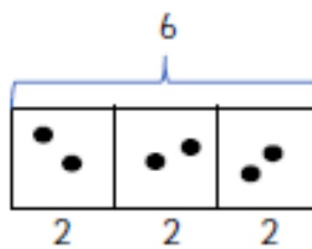
15 ÷ 3 = _____

I share 15 cubes between 5 boxes

15 ÷ 5 =

WALT: Divide by sharing

The bar model shows 6 divided between 3 equal groups.
The calculation is: 6 ÷ 3 = 2.

What other number sentences can you create from this?

6

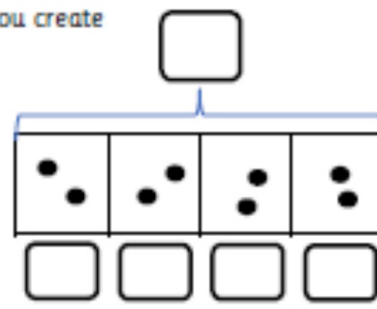|		
2	2	2

WALT: Divide by sharing

Write a calculation for this problem

I share 24 cubes between 8 boxes.

WALT: Divide by sharing

What multiplication and division number sentences can you create
from the bar model?

WALT: Divide by sharing

Bronze

Solve the calculations using the sharing method.

I share 15 cubes between 3 boxes.

15 ÷ 3 = _____

I share 30 apples between 10 boxes.

30 ÷ 10 = _____

I share 10 cubes between 2 boxes.

10 ÷ 2 = _____

I share 12 apples between 4 boxes.

12 ÷ 4 = _____

Silver

I share 15 cubes between 3 boxes.

15 ÷ 3 = _____

I share 10 cubes between 2 boxes.
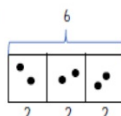
10 ÷ 2 = _____

I share 30 apples between 10 boxes.

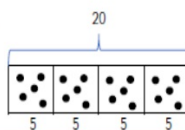30 ÷ 10 = _____

I share 12 apples between 4 boxes.

12 ÷ 4 = _____

The bar model shows 6 divided between 3 equal groups.
The calculation is: 6 ÷ 3 = 2.

What other number sentences can you create from this?

6

2   2   2

The bar model shows 20 divided between 4 equal groups.
The calculation is: 20 ÷ 4 = 5.
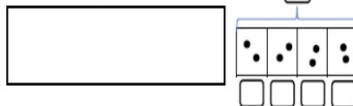
What other number sentences can you create from this?

20

5   5   5   5

Gold

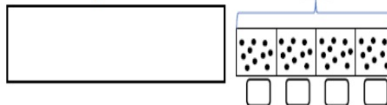Write the calculation sentence represented by the sentence and solve it.

I share 24 cubes between 8 boxes.

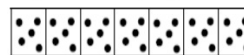I share 28 cubes between 7 boxes.

What multiplication and division number sentences can you create from the bar model?

What multiplication and division number sentences can you create from the bar model?

Write a multiplication and division word problem for the bar model shown.

Multiplication word problem:

Division word problem: