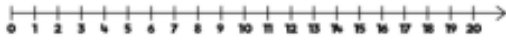


### How many ways?

How many ways can you complete this number sentence?  
Use the number line to help you.



$$\square - \square = 11$$

### What's the same?

### What's different?

$$7 + 3 = 10$$

$$17 + 3 = 20$$

$$20 = 7 + 13$$

Explain your thinking.

### True or false?

12 is an odd number.

Prove your answer using concrete, pictorial and abstract representations.

### Find all possibilities

Use the number cards to make multiplication and division sentences.  
How many can you make?



### Always Sometimes Never?



I am thinking of a two-digit number, if I add ones to it, I will only need to change the ones digit.

Explain your reasoning.

### Reason and Explain

Can you fill in the missing numbers and explain the pattern?

$$15 + 85 = 100$$

$$20 + 80 = 100$$

$$25 + 75 = 100$$

$$30 + \underline{\quad} = 100$$

$$\underline{\quad} + \underline{\quad} = 100$$

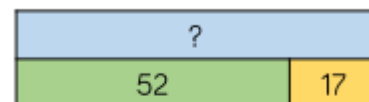
### Odd One Out

Which number is the odd one out?  
Is there more than one possibility?  
How do you know?

15      8      10

### Spot the Mistake

Amir has been asked to complete the bar model.



The whole is 78 because  $5 + 2 = 7$  and  $1 + 7 = 8$

Explain to Amir what he has done wrong. How could you help him work out the correct total?