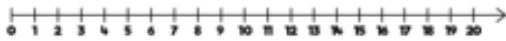


How many ways?

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?

$$15 + 85 = 100$$

$$20 + 80 = 100$$

$$25 + 75 = 100$$

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

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

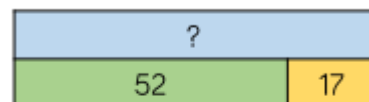
Odd One Out

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?

