

Check answers

1 Complete the fact family for each model.

a)

32	+	13	=	45
13	+	32	=	45
45	-	32	=	13
45	-	13	=	32

b)

129	+	108	=	237
108	+	129	=	237
237	-	129	=	108
237	-	108	=	129

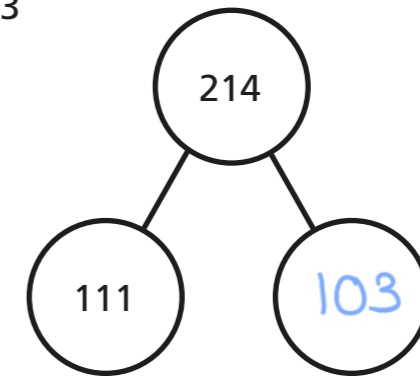
c)

700	+	300	=	1,000
300	+	700	=	1,000
1,000	-	700	=	300
1,000	-	300	=	700

2 There is a mistake in each subtraction.
Use an addition to check each subtraction.
Complete the part-whole models.

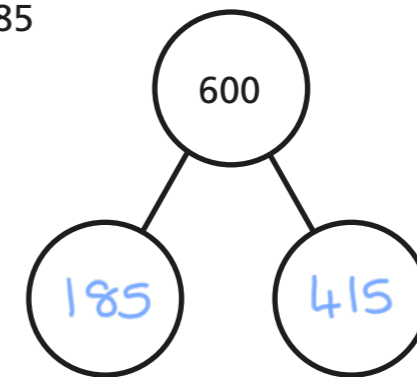
a) $214 - 111 = 113$

$$\begin{array}{r} 113 \\ + 111 \\ \hline 224 \end{array} \times$$



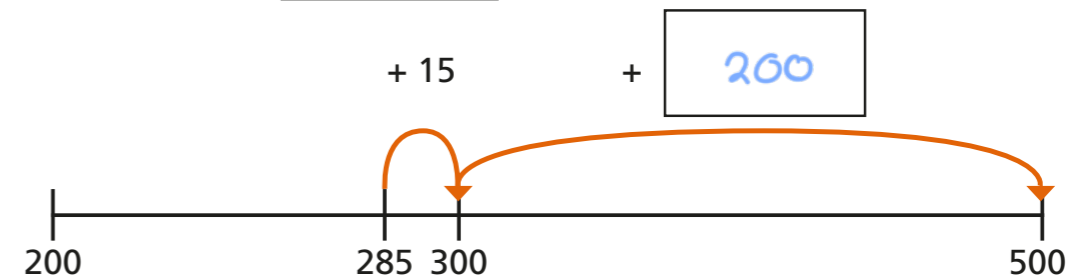
b) $425 = 600 - 185$

$$\begin{array}{r} 425 \\ + 185 \\ \hline 610 \end{array} \times$$

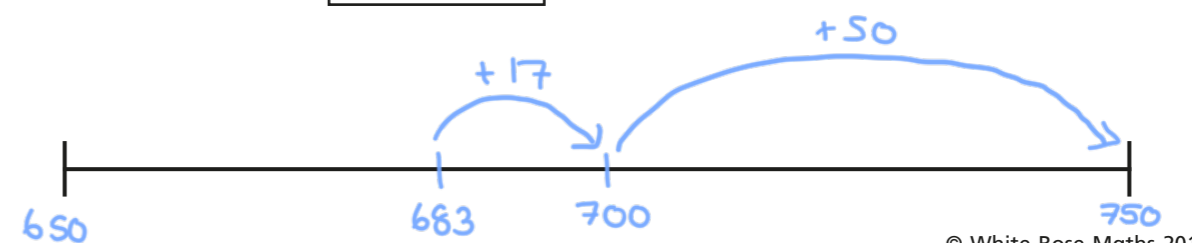


3 Show an addition on the number line that could be used to work out the subtraction.

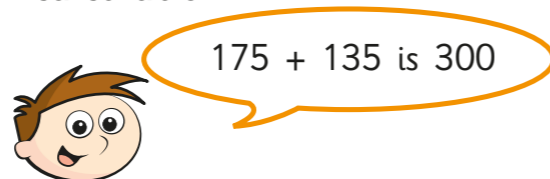
a) $500 - 285 =$ 215



b) $750 - 683 =$ 67



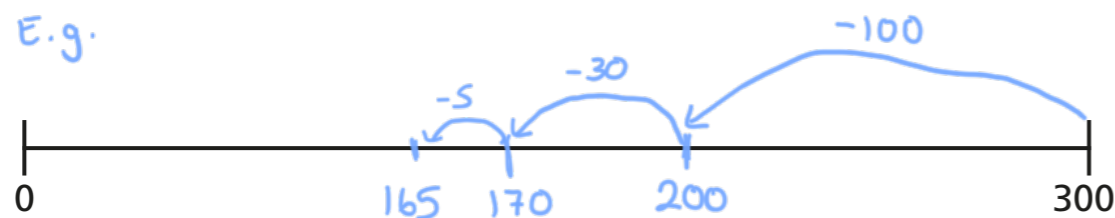
- 4 Teddy is working out an addition calculation.



- a) What subtraction could Teddy do to check he is correct?

300 - 175 or 300 - 135

- b) Draw the subtraction on the number line to show that Teddy is wrong.



- c) What is the correct answer to Teddy's question?

310



- 5 Work out the problem and then check your calculation.

A crate contains 462 apples.

Some apples are used to make juice.

There are 187 apples left.

How many apples were used to make the juice?

275

- 6 Work out the problem and then check your calculation.



Kim reads a book.

The book has 200 pages.

She reads 75 pages on Monday and 39 pages on Tuesday.

How many pages does she have left to read?

86

- 7 Use the digit cards to make two 3-digit numbers.



Write an addition using your numbers.

E.g. 367 + 458

What is the answer to your addition?

825

Ask a partner to check your addition.

Talk about the different methods you can use.

