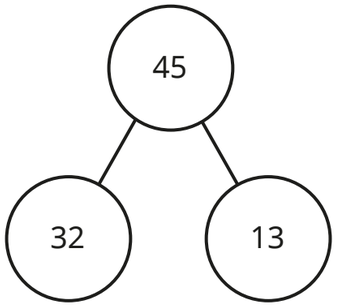
Inverse operations

1 Complete the fact family for each model.

a)



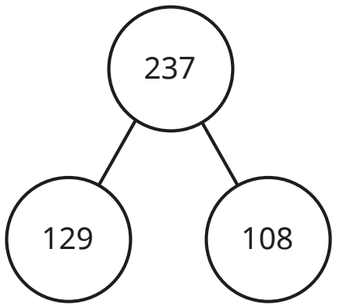
□ + □ = □

□ + □ = □

□ − □ = □

□ − □ = □

b)



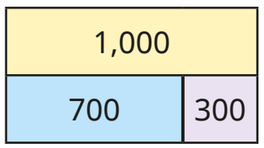
□ + □ = □

□ + □ = □

□ − □ = □

□ − □ = □

c)



□ + □ = □

□ + □ = □

□ − □ = □

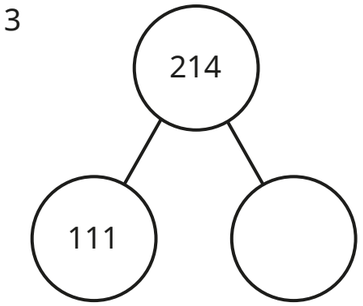
□ − □ = □

2 There is a mistake in each subtraction.

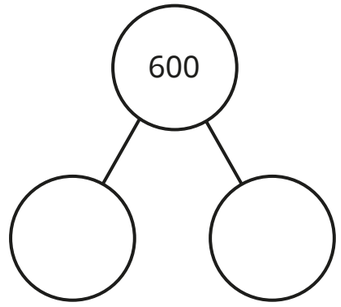
Use an addition to check each subtraction.

Complete the part-whole models.

a) 214 − 111 = 113

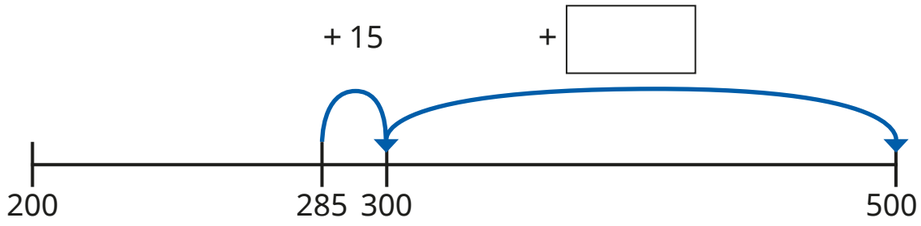


b) 425 = 600 − 185



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

a) 500 − 285 = □



b) 750 − 683 = □



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4 Teddy has worked out an addition.

175 + 135 = 300

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

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



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

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?

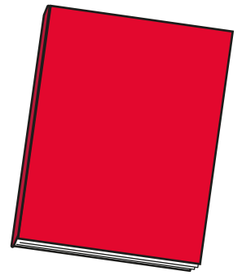
6 Work out the problem and then check your calculation.

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?



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

3	4	5	6	7	8

Write an addition using your numbers.

What is the answer to your addition?

Ask a partner to check your addition.

Talk about the different methods you can use.

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