

## Inverse operations (addition and subtraction)

- 1 Ron wants to check this addition calculation.

$$320 + 719 = 1,039$$

Circle the subtractions that can be used to check Ron's addition.

$$1,039 - 719$$

$$320 - 1,039$$

$$719 - 320$$

$$1,039 - 320$$

- 2 Dora wants to check this subtraction calculation.

$$4,096 - 2,356 = 1,740$$

Circle the addition that can be used to check Dora's subtraction.

$$4,096 + 2,356$$

$$4,096 + 1,740$$

$$1,740 + 2,356$$

$$1,740 + 4,096$$

3.

Match the inverse calculations.

$$2,482 + 6,428 = 8,912$$

$$5,271 + 4,212 = 9,483$$

$$5,984 - 3,172 = 2,812$$

$$8,912 - 6,428 = 2,482$$

$$9,483 - 5,271 = 4,212$$

$$8,912 - 5,271 = 3,641$$

$$8,912 = 3,641 + 5,271$$

$$5,984 = 3,172 + 2,812$$

4.

Alex thinks of a number.



When I add  
4,550 to my number  
I get 7,460

What number did Alex start with?

5.

Here is a bar model.



Think of two different ways that you can find the missing part.

What is the missing part?