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**

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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.

What number did Alex start with?

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5.

Here is a bar model.

20,000		
3,729		8,451

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

What is the missing part?

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