Complete the number sentences.

$$\boxed{} + 76{,}480 = 376{,}480$$

$$\boxed{} + 276{,}480 = 576{,}480$$

$$\boxed{} - 76{,}480 = 300{,}000$$

$$576{,}480 - \boxed{} = 76{,}480$$

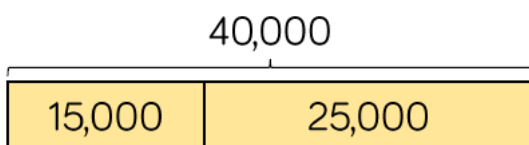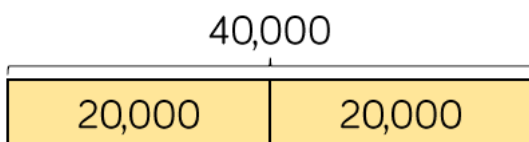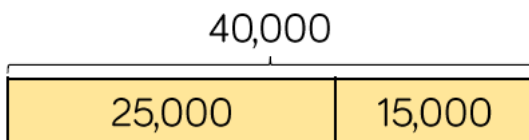Describe the value of the digit 7 in each of the following numbers. How do you know?

407,338

700,491

25,571

The bar models are showing a pattern.

40,000

| 25,000 | 15,000 |

40,000

| 20,000 | 20,000 |

40,000

| 15,000 | 25,000 |

Draw the next three.

Create your own pattern of bar models for a partner to continue.

Dora is thinking of a 6-digit number.

- It is an odd number.
- The smallest digit has the greatest value.
- The greatest digit has the smallest value.
- The first and last digit add up to 10
- The first three digits also add up to 10
- The last three digits add up to 20
- The two middle digits are the same.

What could Dora's number be?

Write another 6-digit number and clues to go with it.
Share the clues with a partner to see if they can find your number.