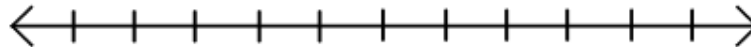
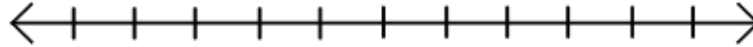


By the end of this lesson you will be able to \_\_\_\_\_.

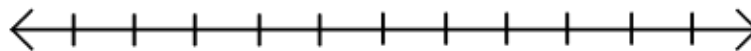
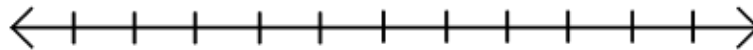
**Example 1** - Use a double number line to complete the statement...

\_\_\_\_\_ % of \_\_\_\_\_ is \_\_\_\_\_.



**Example 2** - Use a double number line to complete the statement...

\_\_\_\_\_ is \_\_\_\_\_ % of \_\_\_\_\_.



**Example 3** - Use a proportion to complete the statement...

90 is \_\_\_\_\_ % of \_\_\_\_\_.

\_\_\_\_\_ = \_\_\_\_\_

**What to Do...**

- ✓ Using the values write as the ratio \_\_\_\_\_.
- ✓ Use a variable to write the second ratio showing a missing part \_\_\_\_\_.
- ✓ Use \_\_\_\_\_ to set up an \_\_\_\_\_.
- ✓ Solve using \_\_\_\_\_.

**Example 4** - Use a proportion to complete the statement...

\_\_\_\_\_ % of \_\_\_\_\_ is \_\_\_\_\_.

\_\_\_\_\_ = \_\_\_\_\_

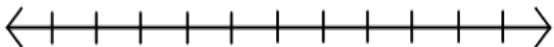
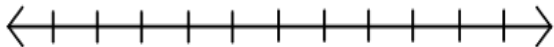
### What to Do...

- ✓ Using the values write as the ratio \_\_\_\_\_.
- ✓ Use a variable to write the second ratio showing a missing part \_\_\_\_\_.
- ✓ Use \_\_\_\_\_ to set up an \_\_\_\_\_.
- ✓ Solve using \_\_\_\_\_.

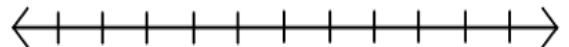
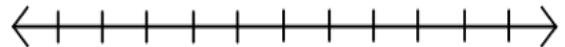
### Your Turn to Practice!

Use the double number lines to solve.

3) 70% of \_\_\_\_\_ is \_\_\_\_\_.



2) 48 is \_\_\_\_\_ % of \_\_\_\_\_.



Use a proportion to solve.

3) 15% of \_\_\_\_\_ is \_\_\_\_\_.

4) 40 is \_\_\_\_\_ % of \_\_\_\_\_.