

Name _____

Date _____

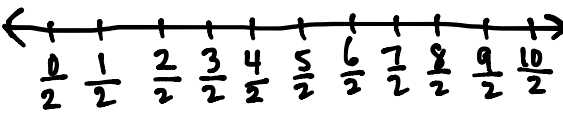
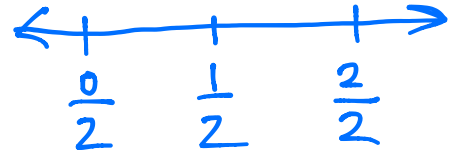
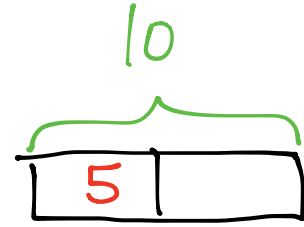
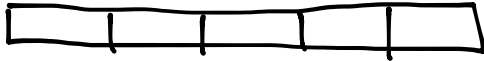
1. Draw a tape diagram and a number line to solve. Fill in the blanks that follow.

a. $5 \div \frac{1}{2} =$ 10

There are 2 halves in 1 whole.

There are 10 halves in 5 wholes.

5 is $\frac{1}{2}$ of what number? 10

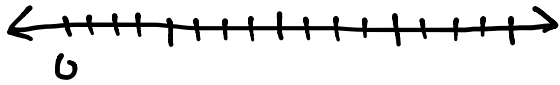
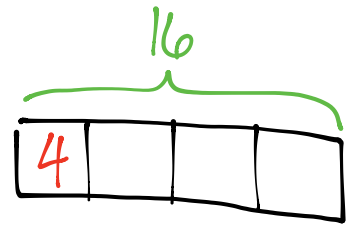


b. $4 \div \frac{1}{4} =$ 16

There are 4 fourths in 1 whole.

There are 16 fourths in 4 wholes.

4 is $\frac{1}{4}$ of what number? 16



2. Ms. Leverenz is doing an art project with her class. She has a 3 foot piece of ribbon. If she gives each student an eighth of a foot of ribbon, will she have enough for her class of 22 students?

$$3 \div \frac{1}{8} = 3 \times 8 = 24$$

Yes, she will have enough for her class.

