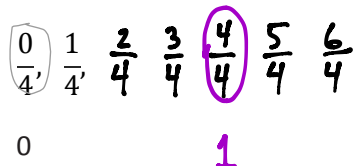


Name _____

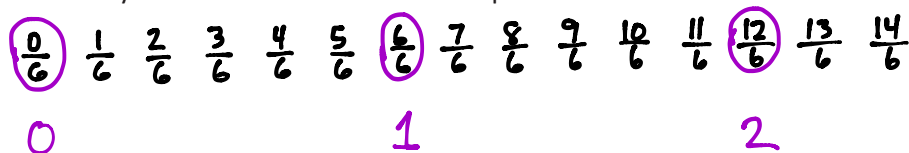
Date _____

1. Circle any fractions that are equivalent to a whole number. Record the whole number below the fraction.

- a. Count by 1 fourths. Start at 0 fourths. Stop at 6 fourths.



- b. Count by 1 sixths. Start at 0 sixths. Stop at 14 sixths.

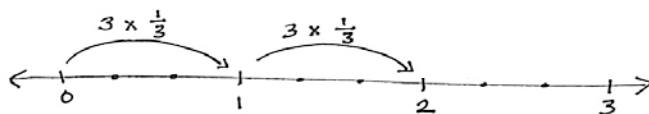


2. Use parentheses to show how to make ones in the following number sentence.

$$\left(\frac{1}{3} + \frac{1}{3} + \frac{1}{3}\right) + \left(\frac{1}{3} + \frac{1}{3} + \frac{1}{3}\right) + \left(\frac{1}{3} + \frac{1}{3} + \frac{1}{3}\right) + \left(\frac{1}{3} + \frac{1}{3} + \frac{1}{3}\right) = 4$$

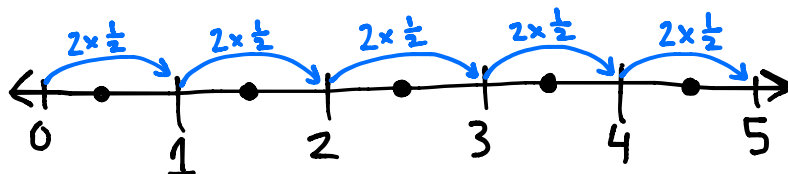
3. Multiply, as shown below. Draw a number line to support your answer.

a. $6 \times \frac{1}{3}$



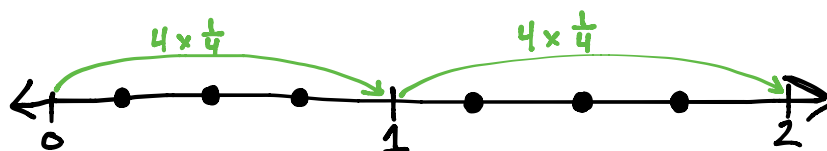
$$6 \times \frac{1}{3} = 2 \times \frac{3}{3} = 2$$

b. $10 \times \frac{1}{2}$



$$10 \times \frac{1}{2} = 5 \times \frac{2}{2} = 5$$

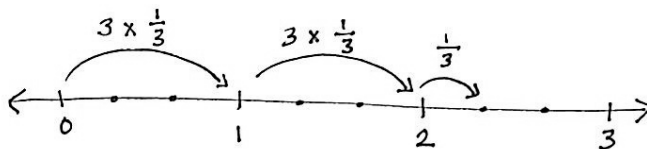
c. $8 \times \frac{1}{4}$



$$8 \times \frac{1}{4} = 2 \times \frac{4}{4} = 2$$

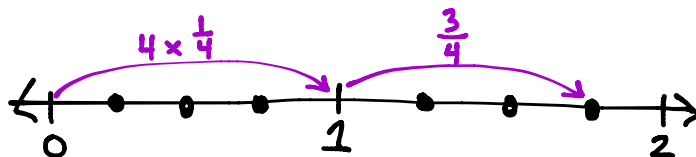
4. Multiply, as shown below. Write the product as a mixed number. Draw a number line to support your answer.

- a. 7 copies of 1 third



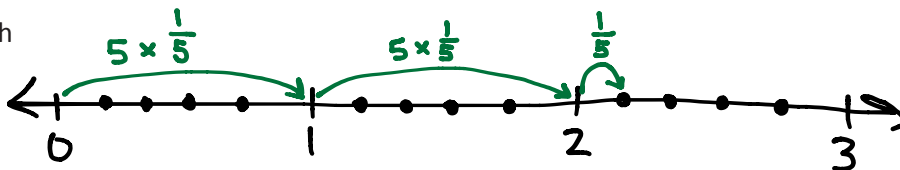
$$7 \times \frac{1}{3} = \left(2 \times \frac{3}{3}\right) + \frac{1}{3} = 2 + \frac{1}{3} = 2\frac{1}{3}$$

- b. 7 copies of 1 fourth



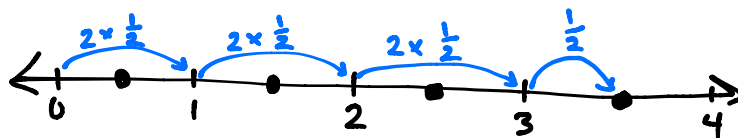
$$7 \times \frac{1}{4} = \left(1 \times \frac{4}{4}\right) + \frac{3}{4} = 1 + \frac{3}{4} = 1\frac{3}{4}$$

- c. 11 groups of 1 fifth



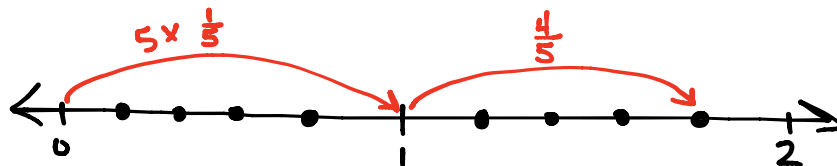
$$11 \times \frac{1}{5} = \left(2 \times \frac{5}{5}\right) + \frac{1}{5} = 2 + \frac{1}{5} = 2\frac{1}{5}$$

- d. $7 \times \frac{1}{2}$



$$7 \times \frac{1}{2} = \left(3 \times \frac{2}{2}\right) + \frac{1}{2} = 3 + \frac{1}{2} = 3\frac{1}{2}$$

- e. $9 \times \frac{1}{5}$



$$9 \times \frac{1}{5} = \left(1 \times \frac{5}{5}\right) + \frac{4}{5} = 1 + \frac{4}{5} = 1\frac{4}{5}$$