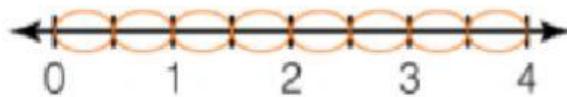


Revision Topic- 12, L 1, 2,3,4, and 6

1) The number line shows 4 wholes. Which number completes the division sentence?



$$4 \div \underline{\quad} = 8$$

8

2

 $\frac{1}{2}$ $\frac{1}{4}$

4) Use the number line model to complete the division equation.

Enter your answers in the boxes.

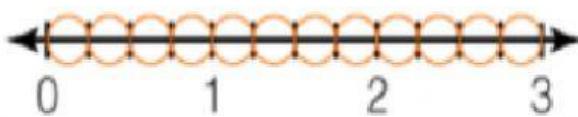


$$\underline{\quad} \div \frac{2}{5} = \underline{\quad}$$

5) Aisha has 3 pizzas. She is serving each person at a party $\frac{1}{4}$ of a pizza.

How many people can she serve at the party?

Use the number line to help you solve the problem.



4 people

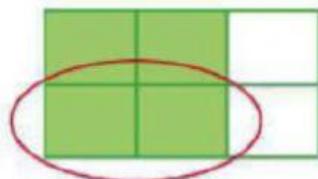
9 people

12 people

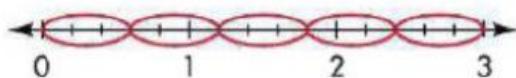
15 people

6- Find each Quotient. Draw a diagram to help..

1. $\frac{2}{3} \div \square = \square = \square$



2. $3 \div \square = \square$



A- $2 = 2/6 = 1/3$

a) $3/5 = 5$

B- $3 = 3/6 = 2/4$

b) $2/5 = 6$

Use a model to find 1 and 2.

7- 1. $\frac{1}{2} \div \frac{1}{4}$

2. $\frac{8}{10} \div \frac{1}{5}$

A- 3

b- 2

a- 4

b- 6

8- Select all of the equations that are true.

$14 \div \frac{7}{10} = 14 \times \frac{10}{7}$

$12 \div \frac{2}{3} = \frac{1}{12} \times \frac{2}{3}$

$10 \div \frac{3}{5} = 10 \times \frac{5}{3}$

$20 \div 4 = 20 \times \frac{1}{4}$

$16 \div \frac{4}{5} = \frac{1}{16} \times \frac{4}{5}$

9- complete the division sentence using the model.

A- 2

B- 4

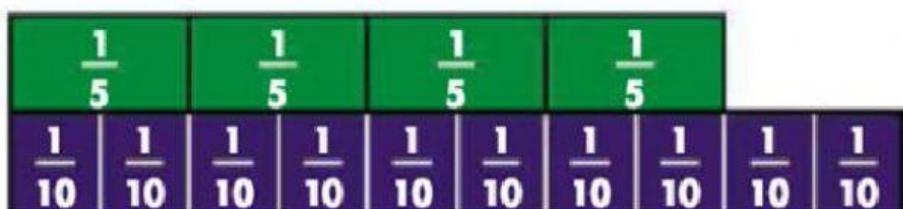
C- 3



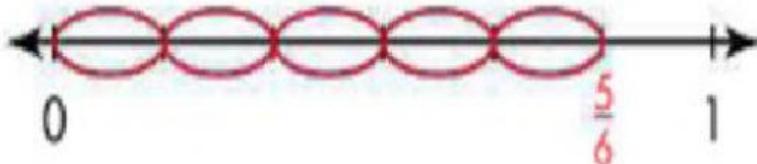
$$\frac{2}{3} \div \frac{1}{6} =$$

10- Complete each division sentence using models...

$$\frac{4}{5} \div \frac{1}{10} = \square$$



$$\frac{5}{6} \div \frac{1}{6} = \square$$



11- Find the Quotient $\frac{1}{4} \div \frac{9}{10} = ?$

A- $\frac{8}{5}$

B- $\frac{5}{8}$

12- what is the quotient of $2\frac{1}{4} \div 1\frac{1}{2} ?$

A- $1\frac{1}{2}$

B- $1\frac{5}{9}$

13- Divide. Write in the simplest form.

$$5\frac{1}{2} \div 2$$

A- $3\frac{1}{4}$

B- $2\frac{3}{4}$