Warm Up for Quiz

1. Circle the equivalent fractions.
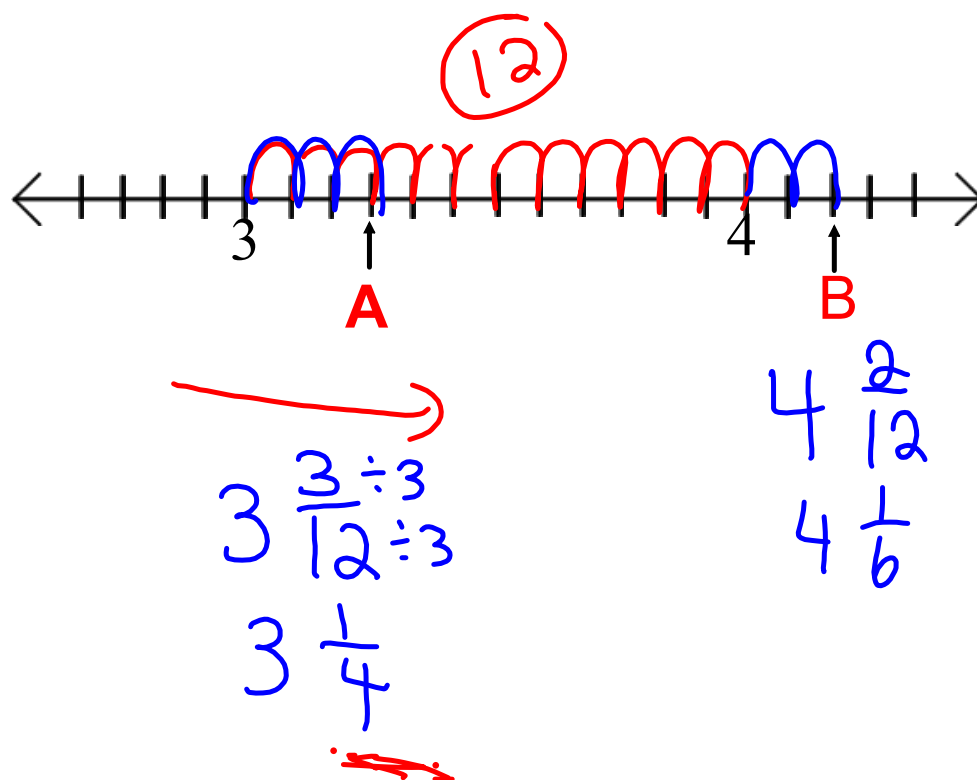
a) $\dfrac{4}{-5}$ $\dfrac{5}{4}$ $\dfrac{-4}{5}$ $\dfrac{-4}{-5}$ $\dfrac{-5}{4}$ $\dfrac{4}{-5}$

$\boxed{\dfrac{-4}{5}}$ $\dfrac{5}{4}$ $\boxed{\dfrac{-4}{5}}$ $+\dfrac{4}{5}$ $-\dfrac{5}{4}$ $\boxed{\dfrac{-4}{5}}$

b) $\dfrac{7}{-6}$ $\dfrac{14 \div 2}{12 \div 2}$ $\dfrac{-7}{-6}$ $\dfrac{7}{6}$ $\dfrac{-14 \div 2}{-12 \div 2}$ $\dfrac{21 \div 3}{18 \div 3}$

$\dfrac{-7}{6}$ $\boxed{\dfrac{7}{6}}$ $\boxed{+\dfrac{7}{6}}$ $\dfrac{7}{6}$ $\boxed{+\dfrac{7}{6}}$ $\boxed{\dfrac{7}{6}}$

Using the number line, find the value of A & B.

$$12$$

3   A   4   B

$$3 \frac{3 \div 3}{12 \div 3}$$

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

$$4 \frac{2}{12}$$

$$4 \frac{1}{6}$$

Write two rational numbers between:

a) -3.46 $\underline{-3.42}$, $\underline{-3.43}$ -3.4 -3.401111111 -3.4**0**

b) $\dfrac{3}{5}$ _____ , _____ $\dfrac{4}{5}$

No Decimals

$\dfrac{3 \times 4}{5 \times 4}$ $\dfrac{4 \times 4}{5 \times 4}$

$\dfrac{12}{20}$ $\boxed{\dfrac{13}{20} \quad \dfrac{14}{20} \quad \dfrac{15}{20}}$, $\dfrac{16}{20}$

Express each satement as a rational number.

a) Troy ate 6 of the 7 pieces of pie. $\frac{6}{7}$

b) Jennifer read the thermometer that stated is was 14 below zero.

-14

Funwork

Page 112

5, 6, 7, 8, 13, 14