

Comparing Ratios Bell Work

Part A: Make the following pairs of fractions similar.

1. $\frac{5}{9}$ and $\frac{1}{6}$

2. $\frac{11}{12}$ and $\frac{7}{8}$

Part B: Express the following ratios as unit rates

1. 45:15

2. 7:14

Part C: Which is greater, 18:32 or 16:36?

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Answers:

Part A: Make the following pairs of fractions similar.

1. $\frac{5}{9}$ and $\frac{1}{6}$

2. $\frac{11}{12}$ and $\frac{7}{8}$

Solution:

$$\frac{10}{18} \text{ and } \frac{3}{18}$$

Solution:

$$\frac{22}{24} \text{ and } \frac{21}{24}$$

Part B: Express the following ratios as unit rates

1. 45:15

2. 7:14

Solution: 3:1

Solution: 0.5:1

Part C: Which is greater, 18:32 or 16:36?

Solution: 18:32