

Name: \_\_\_\_\_

## Multiplying Fractions - Cross Cancellation

L1S2

Find the product.

1)  $\frac{5}{24} \times \frac{6}{40} \times \frac{9}{27}$

2)  $\frac{9}{10} \times \frac{4}{5} \times \frac{10}{3}$

3)  $\frac{15}{28} \times \frac{14}{3} \times \frac{2}{1}$

$\frac{7}{2}$

5)  $\frac{2}{9} \times \frac{36}{14} \times \frac{2}{1}$

$\frac{5}{20}$

7)  $\frac{18}{42} \times \frac{12}{36} \times \frac{7}{11}$

8)  $\frac{34}{5} \times \frac{48}{17} \times \frac{45}{24}$

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## Multiplying Fractions - Cross Cancellation

Find the product.

$$1) \frac{5}{24} \times \frac{6}{40} \times \frac{9}{27}$$

$$\frac{1}{96}$$

$$2) \frac{9}{10} \times \frac{4}{5} \times \frac{10}{3}$$

$$\frac{12}{5} \text{ or } 2\frac{2}{5}$$

$$3) \frac{15}{28} \times \frac{14}{3} \times \frac{2}{1}$$

$$\frac{35}{8} \text{ or } 4\frac{3}{8}$$

$$5) \frac{2}{9} \times \frac{36}{14} \times \frac{2}{1}$$

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

$$7) \frac{18}{42} \times \frac{12}{36} \times \frac{7}{11}$$

$$\frac{1}{11}$$

$$8) \frac{34}{5} \times \frac{48}{17} \times \frac{45}{24}$$

$$36$$

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$$1\frac{11}{16}$$