

Name: _____

Multiplying Fractions - Cross Cancellation

L1S1

Find the product.

1) $\frac{9}{10} \times \frac{2}{3}$

2) $\frac{12}{8} \times \frac{18}{16}$

3) $\frac{33}{7} \times \frac{14}{21}$

4) $\frac{6}{18} \times \frac{9}{42}$

5) $\frac{22}{15} \times \frac{45}{4}$

6) $\frac{3}{28} \times \frac{35}{6}$

7) $\frac{2}{7} \times \frac{35}{12}$

8) $\frac{16}{15} \times \frac{21}{24}$

Multiplying Fractions - Cross Cancellation

Find the product.

1) $\frac{9}{10} \times \frac{2}{3}$

 $\frac{3}{5}$

2) $\frac{12}{8} \times \frac{18}{16}$

 $\frac{27}{16}$ or $1\frac{11}{16}$

3) $\frac{33}{7} \times \frac{14}{21}$

 $\frac{22}{7}$ or $3\frac{1}{7}$

4) $\frac{6}{18} \times \frac{9}{42}$

 $\frac{1}{14}$

5) $\frac{22}{15} \times \frac{45}{4}$

 $\frac{33}{2}$ or $16\frac{1}{2}$

6) $\frac{3}{28} \times \frac{35}{6}$

 $\frac{5}{8}$

7) $\frac{2}{7} \times \frac{35}{12}$

 $\frac{5}{6}$

8) $\frac{16}{15} \times \frac{21}{24}$

 $\frac{14}{15}$