



MULTIPLYING THREE FRACTIONS

Name _____

Score _____

Multiply the fractions below and reduce your answers to simplest form.

1) $\frac{2}{5} \times \frac{5}{3} \times \frac{9}{8}$

2) $\frac{7}{11} \times \frac{22}{25} \times \frac{15}{21}$

3) $3\frac{1}{2} \times \frac{4}{7} \times \frac{5}{4}$

4) $2\frac{9}{10} \times 1\frac{21}{29} \times 3\frac{1}{5}$

5) $\frac{11}{8} \times \frac{16}{9} \times \frac{27}{22}$

6) $\frac{7}{6} \times \frac{1}{2} \times 3\frac{3}{7}$

7) $\frac{12}{13} \times 4\frac{2}{3} \times \frac{39}{14}$

8) $1\frac{3}{4} \times \frac{16}{21} \times 2\frac{5}{8}$



MULTIPLYING THREE FRACTIONS

Name _____

Score _____

Answer key

Multiply the fractions below and reduce your answers to simplest form.

1) $\frac{2}{5} \times \frac{5}{3} \times \frac{9}{8}$

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

2) $\frac{7}{11} \times \frac{22}{25} \times \frac{15}{21}$

$$\frac{2}{5}$$

3) $3\frac{1}{2} \times \frac{4}{7} \times \frac{5}{4}$

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

4) $2\frac{9}{10} \times 1\frac{21}{29} \times 3\frac{1}{5}$

$$16$$

5) $\frac{11}{8} \times \frac{16}{9} \times \frac{27}{22}$

$$3$$

6) $\frac{7}{6} \times \frac{1}{2} \times 3\frac{3}{7}$

$$2$$

7) $\frac{12}{13} \times 4\frac{2}{3} \times \frac{39}{14}$

$$12$$

8) $1\frac{3}{4} \times \frac{16}{21} \times 2\frac{5}{8}$

$$3\frac{1}{2}$$