MULTIPLYING FRACTIONS

Name _____

Score _____

MD:01

Multiply the fractions. (Note: Answers are in simplified form)

1) $\dfrac{2}{5}$ × $\dfrac{10}{12}$

2) $\dfrac{1}{2}$ × $\dfrac{1}{3}$

3) $\dfrac{14}{15}$ × $\dfrac{4}{7}$

4) $\dfrac{3}{8}$ × $\dfrac{4}{5}$

5) $\dfrac{11}{25}$ × $\dfrac{25}{33}$

6) $\dfrac{22}{35}$ × $\dfrac{10}{11}$

7) $\dfrac{2}{3}$ × $\dfrac{2}{3}$

8) $\dfrac{5}{6}$ × $\dfrac{12}{13}$

9) $\dfrac{1}{4}$ × $\dfrac{8}{9}$

10) $\dfrac{2}{21}$ × $\dfrac{7}{8}$

11) $\dfrac{7}{9}$ × $\dfrac{3}{5}$

12) $\dfrac{1}{2}$ × $\dfrac{1}{2}$

MULTIPLYING FRACTIONS

Answer key

Multiply the fractions. (Note: Answers are in simplified form)

1) $\dfrac{2}{5} \times \dfrac{10}{12}$

$$\dfrac{1}{3}$$

2) $\dfrac{1}{2} \times \dfrac{1}{3}$

$$\dfrac{1}{6}$$

3) $\dfrac{14}{15} \times \dfrac{4}{7}$

$$\dfrac{8}{15}$$

4) $\dfrac{3}{8} \times \dfrac{4}{5}$

$$\dfrac{3}{10}$$

5) $\dfrac{11}{25} \times \dfrac{25}{33}$

$$\dfrac{1}{3}$$

6) $\dfrac{22}{35} \times \dfrac{10}{11}$

$$\dfrac{4}{7}$$

7) $\dfrac{2}{3} \times \dfrac{2}{3}$

$$\dfrac{4}{9}$$

8) $\dfrac{5}{6} \times \dfrac{12}{13}$

$$\dfrac{10}{13}$$

9) $\dfrac{1}{4} \times \dfrac{8}{9}$

$$\dfrac{2}{9}$$

10) $\dfrac{2}{21} \times \dfrac{7}{8}$

$$\dfrac{1}{12}$$

11) $\dfrac{7}{9} \times \dfrac{3}{5}$

$$\dfrac{7}{15}$$

12) $\dfrac{1}{2} \times \dfrac{1}{2}$

$$\dfrac{1}{4}$$