

Multiplying Fractions by Fractions

Name: _____ Score: _____

Calculate and answer in the lowest terms.

$$\frac{3}{10} \times \frac{2}{12} =$$

$$\frac{1}{15} \times \frac{12}{20} =$$

$$\frac{1}{3} \times \frac{14}{17} =$$

$$\frac{4}{5} \times \frac{2}{3} =$$



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

$$\frac{4}{5} \times \frac{6}{7} =$$

$$\frac{12}{16} \times \frac{3}{7} =$$

$$\frac{2}{4} \times \frac{9}{10} =$$

$$\frac{7}{9} \times \frac{5}{6} =$$

$$\frac{4}{8} \times \frac{3}{6} =$$

$$\frac{2}{5} \times \frac{3}{12} =$$

$$\frac{8}{10} \times \frac{10}{12} =$$

$$\frac{6}{9} \times \frac{15}{22} =$$

$$\frac{2}{4} \times \frac{1}{17} =$$

$$\frac{9}{15} \times \frac{5}{6} =$$

$$\frac{10}{18} \times \frac{3}{5} =$$

$$\frac{6}{8} \times \frac{1}{2} =$$

$$\frac{15}{21} \times \frac{8}{9} =$$

$$\frac{6}{7} \times \frac{11}{13} =$$

$$\frac{7}{8} \times \frac{11}{12} =$$

$$\frac{8}{9} \times \frac{3}{4} =$$

$$\frac{4}{5} \times \frac{1}{2} =$$

Answers

Calculate and answer in the lowest terms.

$$\frac{3}{10} \times \frac{2}{12} = \frac{1}{20}$$

$$\frac{1}{15} \times \frac{12}{20} = \frac{1}{25}$$

$$\frac{1}{3} \times \frac{14}{17} = \frac{14}{51}$$

$$\frac{4}{5} \times \frac{2}{3} = \frac{8}{15}$$



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

$$\frac{4}{5} \times \frac{6}{7} = \frac{24}{35}$$

$$\frac{12}{16} \times \frac{3}{7} = \frac{9}{28}$$

$$\frac{2}{4} \times \frac{9}{10} = \frac{9}{20}$$

$$\frac{7}{9} \times \frac{5}{6} = \frac{35}{54}$$

$$\frac{4}{8} \times \frac{3}{6} = \frac{1}{4}$$

$$\frac{2}{5} \times \frac{3}{12} = \frac{1}{10}$$

$$\frac{8}{10} \times \frac{10}{12} = \frac{2}{3}$$

$$\frac{6}{9} \times \frac{15}{22} = \frac{5}{11}$$

$$\frac{2}{4} \times \frac{1}{17} = \frac{1}{34}$$

$$\frac{9}{15} \times \frac{5}{6} = \frac{1}{2}$$

$$\frac{10}{18} \times \frac{3}{5} = \frac{1}{3}$$

$$\frac{6}{8} \times \frac{1}{2} = \frac{3}{8}$$

$$\frac{15}{21} \times \frac{8}{9} = \frac{40}{63}$$

$$\frac{6}{7} \times \frac{11}{13} = \frac{66}{91}$$

$$\frac{7}{8} \times \frac{11}{12} = \frac{77}{96}$$

$$\frac{8}{9} \times \frac{3}{4} = \frac{2}{3}$$

$$\frac{4}{5} \times \frac{1}{2} = \frac{2}{5}$$