Multiply and Reduce Fractions (A)

Multiply and reduce each product if necessary.

$$\frac{10}{12} \times \frac{4}{10} = \qquad\qquad \frac{2}{12} \times \frac{11}{12} =$$

$$\frac{12}{13} \times \frac{1}{4} = \qquad\qquad \frac{4}{13} \times \frac{1}{2} =$$

$$\frac{6}{10} \times \frac{5}{12} = \qquad\qquad \frac{1}{2} \times \frac{4}{6} =$$

$$\frac{3}{6} \times \frac{1}{2} = \qquad\qquad \frac{6}{7} \times \frac{2}{5} =$$

$$\frac{12}{13} \times \frac{2}{7} = \qquad\qquad \frac{4}{12} \times \frac{9}{10} =$$

$$\frac{1}{3} \times \frac{1}{2} = \qquad\qquad \frac{2}{10} \times \frac{10}{14} =$$

Multiply and Reduce Fractions (A) Answers

Multiply and reduce each product if necessary.

$$\frac{10}{12} \times \frac{4}{10} = \frac{40}{120} = \frac{1}{3} \qquad\qquad \frac{2}{12} \times \frac{11}{12} = \frac{22}{144} = \frac{11}{72}$$

$$\frac{12}{13} \times \frac{1}{4} = \frac{12}{52} = \frac{3}{13} \qquad\qquad \frac{4}{13} \times \frac{1}{2} = \frac{4}{26} = \frac{2}{13}$$

$$\frac{6}{10} \times \frac{5}{12} = \frac{30}{120} = \frac{1}{4} \qquad\qquad \frac{1}{2} \times \frac{4}{6} = \frac{4}{12} = \frac{1}{3}$$

$$\frac{3}{6} \times \frac{1}{2} = \frac{3}{12} = \frac{1}{4} \qquad\qquad \frac{6}{7} \times \frac{2}{5} = \frac{12}{35}$$

$$\frac{12}{13} \times \frac{2}{7} = \frac{24}{91} \qquad\qquad \frac{4}{12} \times \frac{9}{10} = \frac{36}{120} = \frac{3}{10}$$

$$\frac{1}{3} \times \frac{1}{2} = \frac{1}{6} \qquad\qquad \frac{2}{10} \times \frac{10}{14} = \frac{20}{140} = \frac{1}{7}$$

Multiply and Reduce Fractions (B)

Multiply and reduce each product if necessary.

$$\frac{3}{4} \times \frac{10}{11} =$$

$$\frac{2}{9} \times \frac{1}{4} =$$

$$\frac{5}{7} \times \frac{4}{13} =$$

$$\frac{5}{11} \times \frac{4}{7} =$$

$$\frac{3}{4} \times \frac{4}{10} =$$

$$\frac{7}{9} \times \frac{3}{4} =$$

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

$$\frac{10}{11} \times \frac{1}{2} =$$

$$\frac{2}{5} \times \frac{10}{11} =$$

$$\frac{2}{6} \times \frac{6}{10} =$$

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

$$\frac{4}{13} \times \frac{6}{10} =$$

Multiply and Reduce Fractions (B) Answers

Multiply and reduce each product if necessary.

$$\frac{3}{4} \times \frac{10}{11} = \frac{30}{44} = \frac{15}{22} \qquad\qquad \frac{2}{9} \times \frac{1}{4} = \frac{2}{36} = \frac{1}{18}$$

$$\frac{5}{7} \times \frac{4}{13} = \frac{20}{91} \qquad\qquad\qquad\qquad \frac{5}{11} \times \frac{4}{7} = \frac{20}{77}$$

$$\frac{3}{4} \times \frac{4}{10} = \frac{12}{40} = \frac{3}{10} \qquad\qquad \frac{7}{9} \times \frac{3}{4} = \frac{21}{36} = \frac{7}{12}$$

$$\frac{4}{6} \times \frac{1}{6} = \frac{4}{36} = \frac{1}{9} \qquad\qquad \frac{10}{11} \times \frac{1}{2} = \frac{10}{22} = \frac{5}{11}$$

$$\frac{2}{5} \times \frac{10}{11} = \frac{20}{55} = \frac{4}{11} \qquad\qquad \frac{2}{6} \times \frac{6}{10} = \frac{12}{60} = \frac{1}{5}$$

$$\frac{1}{2} \times \frac{1}{8} = \frac{1}{16} \qquad\qquad\qquad\qquad \frac{4}{13} \times \frac{6}{10} = \frac{24}{130} = \frac{12}{65}$$

Multiply and Reduce Fractions (C)

Multiply and reduce each product if necessary.

$$\frac{8}{13} \times \frac{8}{10} = \qquad\qquad \frac{1}{8} \times \frac{3}{4} =$$

$$\frac{5}{8} \times \frac{2}{4} = \qquad\qquad \frac{1}{3} \times \frac{10}{14} =$$

$$\frac{4}{6} \times \frac{5}{6} = \qquad\qquad \frac{3}{13} \times \frac{2}{15} =$$

$$\frac{1}{2} \times \frac{1}{7} = \qquad\qquad \frac{2}{8} \times \frac{3}{8} =$$

$$\frac{13}{14} \times \frac{6}{11} = \qquad\qquad \frac{5}{6} \times \frac{1}{4} =$$

$$\frac{5}{7} \times \frac{1}{2} = \qquad\qquad \frac{5}{11} \times \frac{1}{4} =$$

Multiply and Reduce Fractions (C) Answers

Multiply and reduce each product if necessary.

$$\frac{8}{13} \times \frac{8}{10} = \frac{64}{130} = \frac{32}{65} \qquad \frac{1}{8} \times \frac{3}{4} = \frac{3}{32}$$

$$\frac{5}{8} \times \frac{2}{4} = \frac{10}{32} = \frac{5}{16} \qquad \frac{1}{3} \times \frac{10}{14} = \frac{10}{42} = \frac{5}{21}$$

$$\frac{4}{6} \times \frac{5}{6} = \frac{20}{36} = \frac{5}{9} \qquad \frac{3}{13} \times \frac{2}{15} = \frac{6}{195} = \frac{2}{65}$$

$$\frac{1}{2} \times \frac{1}{7} = \frac{1}{14} \qquad \frac{2}{8} \times \frac{3}{8} = \frac{6}{64} = \frac{3}{32}$$

$$\frac{13}{14} \times \frac{6}{11} = \frac{78}{154} = \frac{39}{77} \qquad \frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$

$$\frac{5}{7} \times \frac{1}{2} = \frac{5}{14} \qquad \frac{5}{11} \times \frac{1}{4} = \frac{5}{44}$$

Multiply and Reduce Fractions (D)

Multiply and reduce each product if necessary.

$$\frac{4}{6} \times \frac{4}{15} = \qquad\qquad \frac{4}{10} \times \frac{2}{8} =$$

$$\frac{1}{2} \times \frac{2}{3} = \qquad\qquad \frac{12}{14} \times \frac{2}{7} =$$

$$\frac{2}{8} \times \frac{9}{15} = \qquad\qquad \frac{1}{9} \times \frac{12}{14} =$$

$$\frac{1}{9} \times \frac{1}{6} = \qquad\qquad \frac{4}{6} \times \frac{1}{5} =$$

$$\frac{2}{14} \times \frac{6}{15} = \qquad\qquad \frac{1}{4} \times \frac{3}{6} =$$

$$\frac{3}{15} \times \frac{7}{9} = \qquad\qquad \frac{4}{7} \times \frac{3}{5} =$$

Multiply and Reduce Fractions (D) Answers

Multiply and reduce each product if necessary.

$$\frac{4}{6} \times \frac{4}{15} = \frac{16}{90} = \frac{8}{45} \qquad \frac{4}{10} \times \frac{2}{8} = \frac{8}{80} = \frac{1}{10}$$

$$\frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3} \qquad \frac{12}{14} \times \frac{2}{7} = \frac{24}{98} = \frac{12}{49}$$

$$\frac{2}{8} \times \frac{9}{15} = \frac{18}{120} = \frac{3}{20} \qquad \frac{1}{9} \times \frac{12}{14} = \frac{12}{126} = \frac{2}{21}$$

$$\frac{1}{9} \times \frac{1}{6} = \frac{1}{54} \qquad \frac{4}{6} \times \frac{1}{5} = \frac{4}{30} = \frac{2}{15}$$

$$\frac{2}{14} \times \frac{6}{15} = \frac{12}{210} = \frac{2}{35} \qquad \frac{1}{4} \times \frac{3}{6} = \frac{3}{24} = \frac{1}{8}$$

$$\frac{3}{15} \times \frac{7}{9} = \frac{21}{135} = \frac{7}{45} \qquad \frac{4}{7} \times \frac{3}{5} = \frac{12}{35}$$

Multiply and Reduce Fractions (E)

Multiply and reduce each product if necessary.

$$\frac{1}{8} \times \frac{5}{7} =$$

$$\frac{8}{11} \times \frac{2}{9} =$$

$$\frac{1}{3} \times \frac{7}{13} =$$

$$\frac{1}{9} \times \frac{2}{11} =$$

$$\frac{1}{9} \times \frac{1}{3} =$$

$$\frac{3}{4} \times \frac{12}{13} =$$

$$\frac{3}{11} \times \frac{2}{7} =$$

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

$$\frac{9}{13} \times \frac{2}{8} =$$

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

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

$$\frac{10}{14} \times \frac{4}{10} =$$

Multiply and Reduce Fractions (E) Answers
Multiply and reduce each product if necessary.

$$\frac{1}{8} \times \frac{5}{7} = \frac{5}{56}$$

$$\frac{8}{11} \times \frac{2}{9} = \frac{16}{99}$$

$$\frac{1}{3} \times \frac{7}{13} = \frac{7}{39}$$

$$\frac{1}{9} \times \frac{2}{11} = \frac{2}{99}$$

$$\frac{1}{9} \times \frac{1}{3} = \frac{1}{27}$$

$$\frac{3}{4} \times \frac{12}{13} = \frac{36}{52} = \frac{9}{13}$$

$$\frac{3}{11} \times \frac{2}{7} = \frac{6}{77}$$

$$\frac{4}{5} \times \frac{4}{7} = \frac{16}{35}$$

$$\frac{9}{13} \times \frac{2}{8} = \frac{18}{104} = \frac{9}{52}$$

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

$$\frac{6}{9} \times \frac{5}{6} = \frac{30}{54} = \frac{5}{9}$$

$$\frac{10}{14} \times \frac{4}{10} = \frac{40}{140} = \frac{2}{7}$$

Multiply and Reduce Fractions (F)

Multiply and reduce each product if necessary.

$$\frac{12}{13} \times \frac{3}{11} = \qquad\qquad \frac{8}{12} \times \frac{1}{3} =$$

$$\frac{13}{15} \times \frac{11}{15} = \qquad\qquad \frac{8}{10} \times \frac{1}{13} =$$

$$\frac{1}{15} \times \frac{2}{3} = \qquad\qquad \frac{1}{2} \times \frac{9}{14} =$$

$$\frac{4}{8} \times \frac{4}{6} = \qquad\qquad \frac{2}{5} \times \frac{4}{15} =$$

$$\frac{10}{15} \times \frac{3}{4} = \qquad\qquad \frac{3}{4} \times \frac{3}{13} =$$

$$\frac{1}{3} \times \frac{3}{9} = \qquad\qquad \frac{6}{7} \times \frac{1}{15} =$$

Multiply and Reduce Fractions (F) Answers

Multiply and reduce each product if necessary.

$$\frac{12}{13} \times \frac{3}{11} = \frac{36}{143}$$

$$\frac{8}{12} \times \frac{1}{3} = \frac{8}{36} = \frac{2}{9}$$

$$\frac{13}{15} \times \frac{11}{15} = \frac{143}{225}$$

$$\frac{8}{10} \times \frac{1}{13} = \frac{8}{130} = \frac{4}{65}$$

$$\frac{1}{15} \times \frac{2}{3} = \frac{2}{45}$$

$$\frac{1}{2} \times \frac{9}{14} = \frac{9}{28}$$

$$\frac{4}{8} \times \frac{4}{6} = \frac{16}{48} = \frac{1}{3}$$

$$\frac{2}{5} \times \frac{4}{15} = \frac{8}{75}$$

$$\frac{10}{15} \times \frac{3}{4} = \frac{30}{60} = \frac{1}{2}$$

$$\frac{3}{4} \times \frac{3}{13} = \frac{9}{52}$$

$$\frac{1}{3} \times \frac{3}{9} = \frac{3}{27} = \frac{1}{9}$$

$$\frac{6}{7} \times \frac{1}{15} = \frac{6}{105} = \frac{2}{35}$$

Multiply and Reduce Fractions (G)

Multiply and reduce each product if necessary.

$$\frac{6}{12} \times \frac{5}{7} =$$

$$\frac{1}{11} \times \frac{6}{13} =$$

$$\frac{2}{8} \times \frac{7}{11} =$$

$$\frac{13}{14} \times \frac{2}{14} =$$

$$\frac{6}{13} \times \frac{1}{5} =$$

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

$$\frac{5}{14} \times \frac{2}{10} =$$

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

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

$$\frac{2}{11} \times \frac{1}{2} =$$

$$\frac{4}{8} \times \frac{8}{11} =$$

$$\frac{7}{9} \times \frac{1}{12} =$$

Multiply and Reduce Fractions (G) Answers

Multiply and reduce each product if necessary.

$$\frac{6}{12} \times \frac{5}{7} = \frac{30}{84} = \frac{5}{14}$$

$$\frac{1}{11} \times \frac{6}{13} = \frac{6}{143}$$

$$\frac{2}{8} \times \frac{7}{11} = \frac{14}{88} = \frac{7}{44}$$

$$\frac{13}{14} \times \frac{2}{14} = \frac{26}{196} = \frac{13}{98}$$

$$\frac{6}{13} \times \frac{1}{5} = \frac{6}{65}$$

$$\frac{5}{12} \times \frac{1}{3} = \frac{5}{36}$$

$$\frac{5}{14} \times \frac{2}{10} = \frac{10}{140} = \frac{1}{14}$$

$$\frac{3}{6} \times \frac{1}{2} = \frac{3}{12} = \frac{1}{4}$$

$$\frac{3}{8} \times \frac{2}{9} = \frac{6}{72} = \frac{1}{12}$$

$$\frac{2}{11} \times \frac{1}{2} = \frac{2}{22} = \frac{1}{11}$$

$$\frac{4}{8} \times \frac{8}{11} = \frac{32}{88} = \frac{4}{11}$$

$$\frac{7}{9} \times \frac{1}{12} = \frac{7}{108}$$

Multiply and Reduce Fractions (H)

Multiply and reduce each product if necessary.

$$\frac{5}{12} \times \frac{3}{10} = \qquad\qquad \frac{9}{10} \times \frac{3}{6} =$$

$$\frac{3}{13} \times \frac{1}{5} = \qquad\qquad \frac{8}{11} \times \frac{2}{13} =$$

$$\frac{7}{11} \times \frac{6}{9} = \qquad\qquad \frac{4}{11} \times \frac{7}{9} =$$

$$\frac{2}{15} \times \frac{3}{8} = \qquad\qquad \frac{7}{14} \times \frac{3}{4} =$$

$$\frac{4}{8} \times \frac{14}{15} = \qquad\qquad \frac{1}{8} \times \frac{2}{3} =$$

$$\frac{7}{8} \times \frac{3}{11} = \qquad\qquad \frac{2}{15} \times \frac{1}{2} =$$

Multiply and Reduce Fractions (H) Answers

Multiply and reduce each product if necessary.

$$\frac{5}{12} \times \frac{3}{10} = \frac{15}{120} = \frac{1}{8} \qquad\qquad \frac{9}{10} \times \frac{3}{6} = \frac{27}{60} = \frac{9}{20}$$

$$\frac{3}{13} \times \frac{1}{5} = \frac{3}{65} \qquad\qquad\qquad \frac{8}{11} \times \frac{2}{13} = \frac{16}{143}$$

$$\frac{7}{11} \times \frac{6}{9} = \frac{42}{99} = \frac{14}{33} \qquad\qquad \frac{4}{11} \times \frac{7}{9} = \frac{28}{99}$$

$$\frac{2}{15} \times \frac{3}{8} = \frac{6}{120} = \frac{1}{20} \qquad\qquad \frac{7}{14} \times \frac{3}{4} = \frac{21}{56} = \frac{3}{8}$$

$$\frac{4}{8} \times \frac{14}{15} = \frac{56}{120} = \frac{7}{15} \qquad\qquad \frac{1}{8} \times \frac{2}{3} = \frac{2}{24} = \frac{1}{12}$$

$$\frac{7}{8} \times \frac{3}{11} = \frac{21}{88} \qquad\qquad\qquad \frac{2}{15} \times \frac{1}{2} = \frac{2}{30} = \frac{1}{15}$$

Multiply and Reduce Fractions (I)

Multiply and reduce each product if necessary.

$$\frac{3}{6} \times \frac{11}{13} =$$

$$\frac{2}{12} \times \frac{5}{13} =$$

$$\frac{1}{3} \times \frac{3}{7} =$$

$$\frac{1}{2} \times \frac{7}{10} =$$

$$\frac{11}{15} \times \frac{2}{4} =$$

$$\frac{6}{12} \times \frac{2}{5} =$$

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

$$\frac{5}{6} \times \frac{2}{6} =$$

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

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

$$\frac{2}{8} \times \frac{1}{4} =$$

$$\frac{8}{11} \times \frac{9}{10} =$$

Multiply and Reduce Fractions (I) Answers

Multiply and reduce each product if necessary.

$$\frac{3}{6} \times \frac{11}{13} = \frac{33}{78} = \frac{11}{26}$$

$$\frac{2}{12} \times \frac{5}{13} = \frac{10}{156} = \frac{5}{78}$$

$$\frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$\frac{1}{2} \times \frac{7}{10} = \frac{7}{20}$$

$$\frac{11}{15} \times \frac{2}{4} = \frac{22}{60} = \frac{11}{30}$$

$$\frac{6}{12} \times \frac{2}{5} = \frac{12}{60} = \frac{1}{5}$$

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

$$\frac{5}{6} \times \frac{2}{6} = \frac{10}{36} = \frac{5}{18}$$

$$\frac{4}{5} \times \frac{8}{15} = \frac{32}{75}$$

$$\frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$

$$\frac{2}{8} \times \frac{1}{4} = \frac{2}{32} = \frac{1}{16}$$

$$\frac{8}{11} \times \frac{9}{10} = \frac{72}{110} = \frac{36}{55}$$

Multiply and Reduce Fractions (J)

Multiply and reduce each product if necessary.

$\dfrac{2}{3} \times \dfrac{4}{5} =$ $\dfrac{8}{11} \times \dfrac{2}{10} =$

$\dfrac{4}{6} \times \dfrac{6}{13} =$ $\dfrac{2}{5} \times \dfrac{1}{7} =$

$\dfrac{1}{15} \times \dfrac{1}{6} =$ $\dfrac{4}{5} \times \dfrac{5}{13} =$

$\dfrac{1}{2} \times \dfrac{2}{3} =$ $\dfrac{5}{15} \times \dfrac{2}{12} =$

$\dfrac{4}{6} \times \dfrac{9}{11} =$ $\dfrac{7}{14} \times \dfrac{6}{8} =$

$\dfrac{10}{11} \times \dfrac{11}{13} =$ $\dfrac{6}{13} \times \dfrac{1}{5} =$

Multiply and Reduce Fractions (J) Answers

Multiply and reduce each product if necessary.

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

$$\frac{8}{11} \times \frac{2}{10} = \frac{16}{110} = \frac{8}{55}$$

$$\frac{4}{6} \times \frac{6}{13} = \frac{24}{78} = \frac{4}{13}$$

$$\frac{2}{5} \times \frac{1}{7} = \frac{2}{35}$$

$$\frac{1}{15} \times \frac{1}{6} = \frac{1}{90}$$

$$\frac{4}{5} \times \frac{5}{13} = \frac{20}{65} = \frac{4}{13}$$

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

$$\frac{5}{15} \times \frac{2}{12} = \frac{10}{180} = \frac{1}{18}$$

$$\frac{4}{6} \times \frac{9}{11} = \frac{36}{66} = \frac{6}{11}$$

$$\frac{7}{14} \times \frac{6}{8} = \frac{42}{112} = \frac{3}{8}$$

$$\frac{10}{11} \times \frac{11}{13} = \frac{110}{143} = \frac{10}{13}$$

$$\frac{6}{13} \times \frac{1}{5} = \frac{6}{65}$$