

Multiplying Fractions

Find the value of each expression in lowest terms.

1. $1\frac{3}{4} \times 4\frac{4}{5}$

5. $\frac{5}{3} \times \frac{17}{12}$

9. $\frac{9}{10} \times \frac{1}{3}$

2. $\frac{3}{11} \times \frac{1}{2}$

6. $\frac{5}{6} \times \frac{4}{3}$

10. $\frac{1}{7} \times \frac{23}{4}$

3. $\frac{3}{11} \times \frac{5}{3}$

7. $\frac{7}{3} \times 2\frac{1}{5}$

11. $\frac{3}{4} \times \frac{7}{5}$

4. $1\frac{9}{11} \times \frac{5}{2}$

8. $\frac{6}{7} \times \frac{1}{12}$

12. $\frac{1}{5} \times 3\frac{2}{7}$

Multiplying Fractions Answers

Find the value of each expression in lowest terms.

$$1. \quad 1\frac{3}{4} \times 4\frac{4}{5} \\ = \frac{42}{5} = 8\frac{2}{5}$$

$$5. \quad \frac{5}{3} \times \frac{17}{12} \\ = \frac{85}{36} = 2\frac{13}{36}$$

$$9. \quad \frac{9}{10} \times \frac{1}{3} \\ = \frac{3}{10}$$

$$2. \quad \frac{3}{11} \times \frac{1}{2} \\ = \frac{3}{22}$$

$$6. \quad \frac{5}{6} \times \frac{4}{3} \\ = \frac{10}{9} = 1\frac{1}{9}$$

$$10. \quad \frac{1}{7} \times \frac{23}{4} \\ = \frac{23}{28}$$

$$3. \quad \frac{3}{11} \times \frac{5}{3} \\ = \frac{5}{11}$$

$$7. \quad \frac{7}{3} \times 2\frac{1}{5} \\ = \frac{77}{15} = 5\frac{2}{15}$$

$$11. \quad \frac{3}{4} \times \frac{7}{5} \\ = \frac{21}{20} = 1\frac{1}{20}$$

$$4. \quad 1\frac{9}{11} \times \frac{5}{2} \\ = \frac{50}{11} = 4\frac{6}{11}$$

$$8. \quad \frac{6}{7} \times \frac{1}{12} \\ = \frac{1}{14}$$

$$12. \quad \frac{1}{5} \times 3\frac{2}{7} \\ = \frac{23}{35}$$