

Multiplying Fractions (J)

Find the value of each expression in lowest terms.

1. $\frac{19}{8} \times \frac{2}{3}$

5. $\frac{1}{4} \times \frac{1}{6}$

9. $\frac{1}{2} \times 1\frac{3}{10}$

2. $1\frac{1}{2} \times \frac{3}{4}$

6. $1\frac{1}{3} \times \frac{13}{4}$

10. $1\frac{1}{4} \times \frac{4}{3}$

3. $\frac{12}{5} \times \frac{3}{8}$

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

11. $\frac{6}{11} \times 1\frac{1}{9}$

4. $\frac{12}{5} \times \frac{6}{7}$

8. $3\frac{1}{3} \times \frac{3}{2}$

12. $1\frac{2}{3} \times 1\frac{5}{6}$

Multiplying Fractions (J) Answers

Find the value of each expression in lowest terms.

$$1. \frac{19}{8} \times \frac{2}{3} \\ = \frac{19}{12} = 1\frac{7}{12}$$

$$5. \frac{1}{4} \times \frac{1}{6} \\ = \frac{1}{24}$$

$$9. \frac{1}{2} \times 1\frac{3}{10} \\ = \frac{13}{20}$$

$$2. 1\frac{1}{2} \times \frac{3}{4} \\ = \frac{9}{8} = 1\frac{1}{8}$$

$$6. 1\frac{1}{3} \times \frac{13}{4} \\ = \frac{13}{3} = 4\frac{1}{3}$$

$$10. 1\frac{1}{4} \times \frac{4}{3} \\ = \frac{5}{3} = 1\frac{2}{3}$$

$$3. \frac{12}{5} \times \frac{3}{8} \\ = \frac{9}{10}$$

$$7. 2\frac{1}{2} \times 2\frac{2}{7} \\ = \frac{40}{7} = 5\frac{5}{7}$$

$$11. \frac{6}{11} \times 1\frac{1}{9} \\ = \frac{20}{33}$$

$$4. \frac{12}{5} \times \frac{6}{7} \\ = \frac{72}{35} = 2\frac{2}{35}$$

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

$$12. 1\frac{2}{3} \times 1\frac{5}{6} \\ = \frac{55}{18} = 3\frac{1}{18}$$