

Multiplying Fractions (J)

Find the value of each expression in lowest terms.

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

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

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

2. $2\frac{1}{10} \times 1\frac{5}{6}$

6. $1\frac{2}{9} \times 1\frac{1}{11}$

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

3. $1\frac{3}{11} \times 2\frac{3}{4}$

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

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

4. $1\frac{5}{6} \times 2\frac{4}{5}$

8. $1\frac{4}{5} \times 1\frac{1}{3}$

12. $3\frac{3}{4} \times 1\frac{1}{2}$

Multiplying Fractions (J) Answers

Find the value of each expression in lowest terms.

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

$$5. 1\frac{2}{3} \times 2\frac{1}{8} \\ = \frac{85}{24} = 3\frac{13}{24}$$

$$9. 2\frac{1}{2} \times 1\frac{5}{11} \\ = \frac{40}{11} = 3\frac{7}{11}$$

$$2. 2\frac{1}{10} \times 1\frac{5}{6} \\ = \frac{77}{20} = 3\frac{17}{20}$$

$$6. 1\frac{2}{9} \times 1\frac{1}{11} \\ = \frac{4}{3} = 1\frac{1}{3}$$

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

$$3. 1\frac{3}{11} \times 2\frac{3}{4} \\ = \frac{7}{2} = 3\frac{1}{2}$$

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

$$11. 2\frac{2}{11} \times 2\frac{1}{5} \\ = \frac{24}{5} = 4\frac{4}{5}$$

$$4. 1\frac{5}{6} \times 2\frac{4}{5} \\ = \frac{77}{15} = 5\frac{2}{15}$$

$$8. 1\frac{4}{5} \times 1\frac{1}{3} \\ = \frac{12}{5} = 2\frac{2}{5}$$

$$12. 3\frac{3}{4} \times 1\frac{1}{2} \\ = \frac{45}{8} = 5\frac{5}{8}$$