

## Multiplying Fractions (C)

Find the value of each expression in lowest terms.

1.  $1\frac{3}{4} \times 1\frac{1}{9}$

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

9.  $3\frac{1}{2} \times 1\frac{6}{7}$

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

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

10.  $1\frac{2}{9} \times 1\frac{1}{4}$

3.  $3\frac{3}{4} \times 2\frac{5}{6}$

7.  $1\frac{1}{4} \times 1\frac{1}{3}$

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

4.  $2\frac{4}{7} \times 3\frac{2}{3}$

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

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

## Multiplying Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{3}{4} \times 1\frac{1}{9} \\ = \frac{35}{18} = 1\frac{17}{18}$$

$$5. 2\frac{1}{3} \times 3\frac{2}{3} \\ = \frac{77}{9} = 8\frac{5}{9}$$

$$9. 3\frac{1}{2} \times 1\frac{6}{7} \\ = \frac{13}{2} = 6\frac{1}{2}$$

$$2. 4\frac{2}{3} \times 1\frac{1}{4} \\ = \frac{35}{6} = 5\frac{5}{6}$$

$$6. 4\frac{2}{3} \times 3\frac{1}{2} \\ = \frac{49}{3} = 16\frac{1}{3}$$

$$10. 1\frac{2}{9} \times 1\frac{1}{4} \\ = \frac{55}{36} = 1\frac{19}{36}$$

$$3. 3\frac{3}{4} \times 2\frac{5}{6} \\ = \frac{85}{8} = 10\frac{5}{8}$$

$$7. 1\frac{1}{4} \times 1\frac{1}{3} \\ = \frac{5}{3} = 1\frac{2}{3}$$

$$11. 1\frac{1}{6} \times 1\frac{2}{3} \\ = \frac{35}{18} = 1\frac{17}{18}$$

$$4. 2\frac{4}{7} \times 3\frac{2}{3} \\ = \frac{66}{7} = 9\frac{3}{7}$$

$$8. 1\frac{3}{5} \times 8\frac{1}{2} \\ = \frac{68}{5} = 13\frac{3}{5}$$

$$12. 2\frac{1}{2} \times 1\frac{3}{4} \\ = \frac{35}{8} = 4\frac{3}{8}$$