

## Multiplying Fractions (E)

Find the value of each expression in lowest terms.

1.  $1\frac{3}{7} \times 2\frac{3}{10}$

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

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

2.  $2\frac{1}{2} \times 1\frac{7}{8}$

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

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

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

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

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

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

8.  $1\frac{1}{7} \times 4\frac{3}{4}$

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

## Multiplying Fractions (E) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{3}{7} \times 2\frac{3}{10} \\ = \frac{23}{7} = 3\frac{2}{7}$$

$$5. 2\frac{5}{6} \times 2\frac{2}{3} \\ = \frac{68}{9} = 7\frac{5}{9}$$

$$9. 4\frac{1}{2} \times 2\frac{2}{5} \\ = \frac{54}{5} = 10\frac{4}{5}$$

$$2. 2\frac{1}{2} \times 1\frac{7}{8} \\ = \frac{75}{16} = 4\frac{11}{16}$$

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

$$10. 1\frac{1}{5} \times 5\frac{3}{4} \\ = \frac{69}{10} = 6\frac{9}{10}$$

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

$$7. 2\frac{1}{3} \times 3\frac{1}{7} \\ = \frac{22}{3} = 7\frac{1}{3}$$

$$11. 1\frac{1}{2} \times 2\frac{2}{5} \\ = \frac{18}{5} = 3\frac{3}{5}$$

$$4. 1\frac{2}{3} \times 2\frac{2}{3} \\ = \frac{40}{9} = 4\frac{4}{9}$$

$$8. 1\frac{1}{7} \times 4\frac{3}{4} \\ = \frac{38}{7} = 5\frac{3}{7}$$

$$12. 3\frac{1}{5} \times 1\frac{1}{2} \\ = \frac{24}{5} = 4\frac{4}{5}$$