

Multiplying Fractions

Find the value of each expression in lowest terms.

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

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

9. $2\frac{1}{3} \times 4\frac{4}{5}$

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

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

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

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

7. $4\frac{3}{5} \times 1\frac{9}{11}$

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

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

8. $1\frac{1}{2} \times 1\frac{1}{9}$

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

Multiplying Fractions Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{3}{5} \times 1\frac{2}{5} \\ = \frac{56}{25} = 2\frac{6}{25}$$

$$5. 2\frac{1}{2} \times 1\frac{1}{2} \\ = \frac{15}{4} = 3\frac{3}{4}$$

$$9. 2\frac{1}{3} \times 4\frac{4}{5} \\ = \frac{56}{5} = 11\frac{1}{5}$$

$$2. 3\frac{1}{3} \times 3\frac{1}{6} \\ = \frac{95}{9} = 10\frac{5}{9}$$

$$6. 2\frac{1}{2} \times 1\frac{1}{3} \\ = \frac{10}{3} = 3\frac{1}{3}$$

$$10. 1\frac{1}{10} \times 3\frac{3}{4} \\ = \frac{33}{8} = 4\frac{1}{8}$$

$$3. 2\frac{3}{4} \times 1\frac{4}{5} \\ = \frac{99}{20} = 4\frac{19}{20}$$

$$7. 4\frac{3}{5} \times 1\frac{9}{11} \\ = \frac{92}{11} = 8\frac{4}{11}$$

$$11. 1\frac{1}{6} \times 1\frac{1}{2} \\ = \frac{7}{4} = 1\frac{3}{4}$$

$$4. 4\frac{1}{5} \times 2\frac{1}{2} \\ = \frac{21}{2} = 10\frac{1}{2}$$

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

$$12. 2\frac{1}{4} \times 1\frac{4}{5} \\ = \frac{81}{20} = 4\frac{1}{20}$$