

Multiplying Fractions (D)

Find the value of each expression in lowest terms.

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

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

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

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

6. $1\frac{4}{11} \times 1\frac{1}{10}$

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

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

7. $1\frac{7}{9} \times 1\frac{5}{7}$

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

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

8. $1\frac{1}{6} \times 2\frac{1}{3}$

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

Multiplying Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{1}{3} \times 2\frac{1}{9} \\ = \frac{76}{27} = 2\frac{22}{27}$$

$$5. 1\frac{1}{4} \times 2\frac{1}{9} \\ = \frac{95}{36} = 2\frac{23}{36}$$

$$9. 1\frac{3}{11} \times 2\frac{1}{4} \\ = \frac{63}{22} = 2\frac{19}{22}$$

$$2. 4\frac{1}{2} \times 1\frac{1}{6} \\ = \frac{21}{4} = 5\frac{1}{4}$$

$$6. 1\frac{4}{11} \times 1\frac{1}{10} \\ = \frac{3}{2} = 1\frac{1}{2}$$

$$10. 2\frac{1}{4} \times 2\frac{3}{4} \\ = \frac{99}{16} = 6\frac{3}{16}$$

$$3. 2\frac{1}{3} \times 5\frac{1}{2} \\ = \frac{77}{6} = 12\frac{5}{6}$$

$$7. 1\frac{7}{9} \times 1\frac{5}{7} \\ = \frac{64}{21} = 3\frac{1}{21}$$

$$11. 1\frac{2}{7} \times 4\frac{1}{3} \\ = \frac{39}{7} = 5\frac{4}{7}$$

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

$$8. 1\frac{1}{6} \times 2\frac{1}{3} \\ = \frac{49}{18} = 2\frac{13}{18}$$

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