

Multiplying Fractions (D)

Find the value of each expression in lowest terms.

1. $\frac{13}{7} \times \frac{1}{2}$

5. $\frac{1}{2} \times \frac{22}{9}$

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

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

6. $\frac{17}{9} \times \frac{5}{2}$

10. $\frac{6}{5} \times \frac{17}{3}$

3. $\frac{5}{12} \times \frac{9}{10}$

7. $\frac{1}{2} \times \frac{21}{4}$

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

4. $1\frac{5}{9} \times 3\frac{2}{7}$

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

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

Multiplying Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. \frac{13}{7} \times \frac{1}{2} \\ = \frac{13}{14}$$

$$5. \frac{1}{2} \times \frac{22}{9} \\ = \frac{11}{9} = 1\frac{2}{9}$$

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

$$2. \frac{2}{11} \times \frac{2}{3} \\ = \frac{4}{33}$$

$$6. \frac{17}{9} \times \frac{5}{2} \\ = \frac{85}{18} = 4\frac{13}{18}$$

$$10. \frac{6}{5} \times \frac{17}{3} \\ = \frac{34}{5} = 6\frac{4}{5}$$

$$3. \frac{5}{12} \times \frac{9}{10} \\ = \frac{3}{8}$$

$$7. \frac{1}{2} \times \frac{21}{4} \\ = \frac{21}{8} = 2\frac{5}{8}$$

$$11. \frac{5}{2} \times \frac{5}{9} \\ = \frac{25}{18} = 1\frac{7}{18}$$

$$4. 1\frac{5}{9} \times 3\frac{2}{7} \\ = \frac{46}{9} = 5\frac{1}{9}$$

$$8. \frac{1}{4} \times 2\frac{2}{9} \\ = \frac{5}{9}$$

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