

Multiplying Fractions (J)

Find the value of each expression in lowest terms.

1. $\frac{7}{12} \times \frac{11}{3}$

5. $24 \times \frac{1}{3}$

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

2. $\frac{14}{5} \times \frac{1}{5}$

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

10. $\frac{7}{6} \times 13$

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

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

11. $\frac{1}{3} \times \frac{21}{2}$

4. $1 \times \frac{13}{9}$

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

12. $\frac{4}{3} \times \frac{20}{7}$

Multiplying Fractions (J) Answers

Find the value of each expression in lowest terms.

$$1. \frac{7}{12} \times \frac{11}{3} \\ = \frac{77}{36} = 2\frac{5}{36}$$

$$5. 24 \times \frac{1}{3} \\ = 8$$

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

$$2. \frac{14}{5} \times \frac{1}{5} \\ = \frac{14}{25}$$

$$6. \frac{1}{4} \times \frac{2}{9} \\ = \frac{1}{18}$$

$$10. \frac{7}{6} \times 13 \\ = \frac{91}{6} = 15\frac{1}{6}$$

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

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

$$11. \frac{1}{3} \times \frac{21}{2} \\ = \frac{7}{2} = 3\frac{1}{2}$$

$$4. 1 \times \frac{13}{9} \\ = \frac{13}{9} = 1\frac{4}{9}$$

$$8. 8 \times \frac{4}{3} \\ = \frac{32}{3} = 10\frac{2}{3}$$

$$12. \frac{4}{3} \times \frac{20}{7} \\ = \frac{80}{21} = 3\frac{17}{21}$$