

## Multiplying Fractions (F)

Find the value of each expression in lowest terms.

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

5.  $\frac{18}{7} \times 2$

9.  $\frac{11}{9} \times \frac{16}{11}$

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

6.  $2 \times \frac{15}{8}$

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

3.  $4 \times \frac{20}{11}$

7.  $\frac{7}{2} \times \frac{7}{5}$

11.  $\frac{7}{5} \times \frac{8}{5}$

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

8.  $2 \times \frac{20}{9}$

12.  $\frac{4}{3} \times \frac{16}{7}$

## Multiplying Fractions (F) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{18}{7} \times 2 \\ = \frac{36}{7} = 5\frac{1}{7}$$

$$9. \frac{11}{9} \times \frac{16}{11} \\ = \frac{16}{9} = 1\frac{7}{9}$$

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

$$6. 2 \times \frac{15}{8} \\ = \frac{15}{4} = 3\frac{3}{4}$$

$$10. \frac{17}{6} \times \frac{3}{4} \\ = \frac{17}{8} = 2\frac{1}{8}$$

$$3. 4 \times \frac{20}{11} \\ = \frac{80}{11} = 7\frac{3}{11}$$

$$7. \frac{7}{2} \times \frac{7}{5} \\ = \frac{49}{10} = 4\frac{9}{10}$$

$$11. \frac{7}{5} \times \frac{8}{5} \\ = \frac{56}{25} = 2\frac{6}{25}$$

$$4. \frac{1}{6} \times \frac{3}{8} \\ = \frac{1}{16}$$

$$8. 2 \times \frac{20}{9} \\ = \frac{40}{9} = 4\frac{4}{9}$$

$$12. \frac{4}{3} \times \frac{16}{7} \\ = \frac{64}{21} = 3\frac{1}{21}$$