

## Multiplying Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

7.  $1\frac{7}{11} \times 1\frac{1}{8}$

11.  $1\frac{1}{5} \times 1\frac{5}{9}$

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

8.  $1\frac{1}{3} \times 1\frac{5}{6}$

12.  $2\frac{1}{4} \times 3\frac{1}{5}$

## Multiplying Fractions (H) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{1}{3} \times 2\frac{1}{7} \\ = \frac{20}{7} = 2\frac{6}{7}$$

$$5. 1\frac{5}{11} \times 1\frac{3}{4} \\ = \frac{28}{11} = 2\frac{6}{11}$$

$$9. 1\frac{1}{2} \times 9\frac{1}{2} \\ = \frac{57}{4} = 14\frac{1}{4}$$

$$2. 2\frac{3}{7} \times 1\frac{2}{3} \\ = \frac{85}{21} = 4\frac{1}{21}$$

$$6. 1\frac{3}{11} \times 1\frac{1}{2} \\ = \frac{21}{11} = 1\frac{10}{11}$$

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

$$3. 2\frac{3}{4} \times 1\frac{2}{3} \\ = \frac{55}{12} = 4\frac{7}{12}$$

$$7. 1\frac{7}{11} \times 1\frac{1}{8} \\ = \frac{81}{44} = 1\frac{37}{44}$$

$$11. 1\frac{1}{5} \times 1\frac{5}{9} \\ = \frac{28}{15} = 1\frac{13}{15}$$

$$4. 3\frac{1}{2} \times 1\frac{7}{9} \\ = \frac{56}{9} = 6\frac{2}{9}$$

$$8. 1\frac{1}{3} \times 1\frac{5}{6} \\ = \frac{22}{9} = 2\frac{4}{9}$$

$$12. 2\frac{1}{4} \times 3\frac{1}{5} \\ = \frac{36}{5} = 7\frac{1}{5}$$