

Multiplying and Dividing Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{6}{7} \div \frac{12}{7} =$

3. $\frac{1}{3} \div \frac{4}{3} =$

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

5. $\frac{1}{2} \div \frac{5}{2} =$

6. $\frac{4}{3} \div \frac{4}{5} =$

7. $\frac{5}{4} \div \frac{3}{4} =$

8. $\frac{6}{5} \times \frac{1}{7} =$

9. $\frac{1}{2} \times \frac{19}{7} =$

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

Multiplying and Dividing Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{7} \times \frac{7}{3} = \frac{35}{21} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{6}{7} \div \frac{12}{7} = \frac{6}{7} \times \frac{7}{12} = \frac{42}{84} = \frac{1}{2}$$

$$3. \quad \frac{1}{3} \div \frac{4}{3} = \frac{1}{3} \times \frac{3}{4} = \frac{3}{12} = \frac{1}{4}$$

$$4. \quad \frac{11}{5} \times \frac{1}{9} = \frac{11}{45}$$

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

$$6. \quad \frac{4}{3} \div \frac{4}{5} = \frac{4}{3} \times \frac{5}{4} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$7. \quad \frac{5}{4} \div \frac{3}{4} = \frac{5}{4} \times \frac{4}{3} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$8. \quad \frac{6}{5} \times \frac{1}{7} = \frac{6}{35}$$

$$9. \quad \frac{1}{2} \times \frac{19}{7} = \frac{19}{14} = 1\frac{5}{14}$$

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