

Multiplying and Dividing Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{20}{7} \times \frac{1}{4} =$

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

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

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

7. $\frac{5}{9} \div \frac{4}{3} =$

8. $\frac{3}{2} \div \frac{6}{7} =$

9. $\frac{3}{5} \div \frac{3}{2} =$

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

Multiplying and Dividing Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{8} \times \frac{8}{3} = \frac{40}{24} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{7}{9} \div \frac{4}{3} = \frac{7}{9} \times \frac{3}{4} = \frac{21}{36} = \frac{7}{12}$$

$$3. \quad \frac{20}{7} \times \frac{1}{4} = \frac{20}{28} = \frac{5}{7}$$

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

$$5. \quad \frac{7}{5} \times \frac{5}{8} = \frac{35}{40} = \frac{7}{8}$$

$$6. \quad \frac{5}{4} \times \frac{3}{5} = \frac{15}{20} = \frac{3}{4}$$

$$7. \quad \frac{5}{9} \div \frac{4}{3} = \frac{5}{9} \times \frac{3}{4} = \frac{15}{36} = \frac{5}{12}$$

$$8. \quad \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$9. \quad \frac{3}{5} \div \frac{3}{2} = \frac{3}{5} \times \frac{2}{3} = \frac{6}{15} = \frac{2}{5}$$

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