

Multiplying and Dividing Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{6}{5} \div \frac{6}{7} =$

5. $\frac{7}{4} \times \frac{6}{7} =$

6. $\frac{2}{3} \div \frac{6}{5} =$

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

8. $\frac{2}{5} \div \frac{8}{3} =$

9. $\frac{1}{2} \div \frac{17}{6} =$

10. $\frac{3}{2} \times \frac{4}{5} =$

Multiplying and Dividing Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{12}{7} \times \frac{2}{3} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$2. \quad \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$

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

$$4. \quad \frac{6}{5} \div \frac{6}{7} = \frac{6}{5} \times \frac{7}{6} = \frac{42}{30} = \frac{7}{5} = 1\frac{2}{5}$$

$$5. \quad \frac{7}{4} \times \frac{6}{7} = \frac{42}{28} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad \frac{2}{3} \div \frac{6}{5} = \frac{2}{3} \times \frac{5}{6} = \frac{10}{18} = \frac{5}{9}$$

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

$$8. \quad \frac{2}{5} \div \frac{8}{3} = \frac{2}{5} \times \frac{3}{8} = \frac{6}{40} = \frac{3}{20}$$

$$9. \quad \frac{1}{2} \div \frac{17}{6} = \frac{1}{2} \times \frac{6}{17} = \frac{6}{34} = \frac{3}{17}$$

$$10. \quad \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$