

Multiplying and Dividing Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{2} \div \frac{5}{4} =$

3. $\frac{7}{9} \div \frac{5}{2} =$

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

5. $\frac{5}{6} \div \frac{8}{3} =$

6. $\frac{7}{8} \div \frac{10}{7} =$

7. $\frac{1}{4} \div \frac{14}{5} =$

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

9. $\frac{15}{7} \times \frac{1}{2} =$

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

Multiplying and Dividing Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{1}{2} \div \frac{5}{4} = \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

$$3. \quad \frac{7}{9} \div \frac{5}{2} = \frac{7}{9} \times \frac{2}{5} = \frac{14}{45}$$

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

$$5. \quad \frac{5}{6} \div \frac{8}{3} = \frac{5}{6} \times \frac{3}{8} = \frac{15}{48} = \frac{5}{16}$$

$$6. \quad \frac{7}{8} \div \frac{10}{7} = \frac{7}{8} \times \frac{7}{10} = \frac{49}{80}$$

$$7. \quad \frac{1}{4} \div \frac{14}{5} = \frac{1}{4} \times \frac{5}{14} = \frac{5}{56}$$

$$8. \quad \frac{3}{5} \times \frac{7}{3} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$9. \quad \frac{15}{7} \times \frac{1}{2} = \frac{15}{14} = 1\frac{1}{14}$$

$$10. \quad \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$