

Multiplying and Dividing Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{6}{7} \div \frac{13}{8} =$

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

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

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

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

8. $\frac{1}{2} \times \frac{10}{7} =$

9. $\frac{1}{2} \div \frac{21}{8} =$

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

Multiplying and Dividing Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{3} \div \frac{5}{6} = \frac{4}{3} \times \frac{6}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

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

$$3. \quad \frac{6}{7} \div \frac{13}{8} = \frac{6}{7} \times \frac{8}{13} = \frac{48}{91}$$

$$4. \quad \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

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

$$6. \quad \frac{1}{2} \times \frac{9}{4} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. \quad \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$8. \quad \frac{1}{2} \times \frac{10}{7} = \frac{10}{14} = \frac{5}{7}$$

$$9. \quad \frac{1}{2} \div \frac{21}{8} = \frac{1}{2} \times \frac{8}{21} = \frac{8}{42} = \frac{4}{21}$$

$$10. \quad \frac{2}{3} \div \frac{5}{2} = \frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$$