

Multiplying and Dividing Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{4} \times \frac{3}{5} = \underline{\quad} = \underline{\quad}$

2. $\frac{2}{7} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{5}{3} \times \frac{1}{6} = \underline{\quad}$

4. $\frac{5}{2} \times \frac{1}{3} = \underline{\quad}$

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

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

7. $\frac{7}{9} \div \frac{13}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{14}{5} \times \frac{1}{3} = \underline{\quad}$

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

10. $\frac{3}{7} \div \frac{25}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{4} \times \frac{3}{5} = \frac{15}{20} = \frac{3}{4}$$

$$2. \quad \frac{2}{7} \div \frac{4}{3} = \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} = \frac{3}{14}$$

$$3. \quad \frac{5}{3} \times \frac{1}{6} = \frac{5}{18}$$

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

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

$$6. \quad \frac{1}{2} \div \frac{5}{2} = \frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$$

$$7. \quad \frac{7}{9} \div \frac{13}{9} = \frac{7}{9} \times \frac{9}{13} = \frac{63}{117} = \frac{7}{13}$$

$$8. \quad \frac{14}{5} \times \frac{1}{3} = \frac{14}{15}$$

$$9. \quad \frac{5}{6} \div \frac{5}{2} = \frac{5}{6} \times \frac{2}{5} = \frac{10}{30} = \frac{1}{3}$$

$$10. \quad \frac{3}{7} \div \frac{25}{9} = \frac{3}{7} \times \frac{9}{25} = \frac{27}{175}$$