

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{6}{7} \times 9 = \underline{\quad} = \underline{\quad}$

5. $\frac{1}{6} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

7. $\frac{3}{5} \times 7 = \underline{\quad} = \underline{\quad}$

8. $\frac{5}{6} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9. $\frac{3}{4} \times 9 = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad \frac{6}{7} \times 9 = \frac{54}{7} = 7\frac{5}{7}$$

$$5. \quad \frac{1}{6} \div 9 = \frac{1}{6} \div \frac{9}{1} = \frac{1}{6} \times \frac{1}{9} = \frac{1}{54}$$

$$6. \quad 3 \div \frac{2}{3} = \frac{3}{1} \div \frac{2}{3} = \frac{3}{1} \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad \frac{3}{5} \times 7 = \frac{21}{5} = 4\frac{1}{5}$$

$$8. \quad \frac{5}{6} \div 7 = \frac{5}{6} \div \frac{7}{1} = \frac{5}{6} \times \frac{1}{7} = \frac{5}{42}$$

$$9. \quad \frac{3}{4} \times 9 = \frac{27}{4} = 6\frac{3}{4}$$

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