

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $6 \times \frac{10}{9} =$

2. $7 \times \frac{14}{5} =$

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

4. $\frac{7}{3} \times 6 =$

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

6. $\frac{7}{3} \times 9 =$

7. $3 \times \frac{7}{6} =$

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

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

10. $\frac{25}{9} \div 2 =$

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 6 \times \frac{10}{9} = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad 7 \times \frac{14}{5} = \frac{98}{5} = 19\frac{3}{5}$$

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

$$4. \quad \frac{7}{3} \times 6 = \frac{42}{3} = 14$$

$$5. \quad \frac{5}{3} \div 4 = \frac{5}{3} \div \frac{4}{1} = \frac{5}{3} \times \frac{1}{4} = \frac{5}{12}$$

$$6. \quad \frac{7}{3} \times 9 = \frac{63}{3} = 21$$

$$7. \quad 3 \times \frac{7}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$8. \quad 3 \div \frac{8}{3} = \frac{3}{1} \div \frac{8}{3} = \frac{3}{1} \times \frac{3}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$9. \quad 4 \div \frac{3}{2} = \frac{4}{1} \div \frac{3}{2} = \frac{4}{1} \times \frac{2}{3} = \frac{8}{3} = 2\frac{2}{3}$$

$$10. \quad \frac{25}{9} \div 2 = \frac{25}{9} \div \frac{2}{1} = \frac{25}{9} \times \frac{1}{2} = \frac{25}{18} = 1\frac{7}{18}$$