

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

8. $8 \div \frac{2}{3} =$

9. $2 \times \frac{3}{8} =$

10. $\frac{5}{6} \div 5 =$

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

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Date: _____

Score: _____

Calculate each result.

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

$$2. 3 \div \frac{3}{5} = \frac{3}{1} \div \frac{3}{5} = \frac{3}{1} \times \frac{5}{3} = \frac{15}{3} = 5$$

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

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

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

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

$$7. \frac{2}{3} \div 4 = \frac{2}{3} \div \frac{4}{1} = \frac{2}{3} \times \frac{1}{4} = \frac{2}{12} = \frac{1}{6}$$

$$8. 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

$$9. 2 \times \frac{3}{8} = \frac{2}{1} \times \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$$

$$10. \frac{5}{6} \div 5 = \frac{5}{6} \div \frac{5}{1} = \frac{5}{6} \times \frac{1}{5} = \frac{5}{30} = \frac{1}{6}$$