

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{13}{7} \times 8 =$

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

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

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

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

6. $9 \div \frac{7}{4} =$

7. $\frac{11}{6} \div 8 =$

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

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

10. $8 \times \frac{8}{3} =$

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

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Calculate each result.

$$1. \quad \frac{13}{7} \times 8 = \frac{104}{7} = 14\frac{6}{7}$$

$$2. \quad 9 \times \frac{9}{4} = \frac{81}{4} = 20\frac{1}{4}$$

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

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

$$5. \quad \frac{3}{2} \div 4 = \frac{3}{2} \div \frac{4}{1} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$6. \quad 9 \div \frac{7}{4} = \frac{9}{1} \div \frac{7}{4} = \frac{9}{1} \times \frac{4}{7} = \frac{36}{7} = 5\frac{1}{7}$$

$$7. \quad \frac{11}{6} \div 8 = \frac{11}{6} \div \frac{8}{1} = \frac{11}{6} \times \frac{1}{8} = \frac{11}{48}$$

$$8. \quad \frac{5}{2} \times 3 = \frac{15}{2} = 7\frac{1}{2}$$

$$9. \quad \frac{5}{2} \times 5 = \frac{25}{2} = 12\frac{1}{2}$$

$$10. \quad 8 \times \frac{8}{3} = \frac{64}{3} = 21\frac{1}{3}$$