

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $7 \div \frac{5}{4} =$

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

3. $8 \div \frac{9}{7} =$

4. $\frac{9}{7} \times 4 =$

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

6. $9 \times \frac{9}{4} =$

7. $3 \times \frac{3}{2} =$

8. $5 \times \frac{7}{3} =$

9. $4 \div \frac{5}{2} =$

10. $\frac{12}{5} \div 7 =$

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

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Score: _____

Calculate each result.

$$1. \quad 7 \div \frac{5}{4} = \frac{7}{1} \div \frac{5}{4} = \frac{7}{1} \times \frac{4}{5} = \frac{28}{5} = 5\frac{3}{5}$$

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

$$3. \quad 8 \div \frac{9}{7} = \frac{8}{1} \div \frac{9}{7} = \frac{8}{1} \times \frac{7}{9} = \frac{56}{9} = 6\frac{2}{9}$$

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

$$5. \quad \frac{9}{4} \times 9 = \frac{81}{4} = 20\frac{1}{4}$$

$$6. \quad 9 \times \frac{9}{4} = \frac{81}{4} = 20\frac{1}{4}$$

$$7. \quad 3 \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$8. \quad 5 \times \frac{7}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$9. \quad 4 \div \frac{5}{2} = \frac{4}{1} \div \frac{5}{2} = \frac{4}{1} \times \frac{2}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$10. \quad \frac{12}{5} \div 7 = \frac{12}{5} \div \frac{7}{1} = \frac{12}{5} \times \frac{1}{7} = \frac{12}{35}$$