

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{8} \times 6 =$

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

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

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

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

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

7. $\frac{13}{5} \times 7 =$

8. $5 \div \frac{5}{4} =$

9. $\frac{14}{5} \div 9 =$

10. $6 \div \frac{4}{3} =$

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{17}{8} \times 6 = \frac{102}{8} = \frac{51}{4} = 12\frac{3}{4}$$

$$2. \quad 5 \times \frac{9}{4} = \frac{45}{4} = 11\frac{1}{4}$$

$$3. \quad \frac{8}{5} \div 7 = \frac{8}{5} \div \frac{7}{1} = \frac{8}{5} \times \frac{1}{7} = \frac{8}{35}$$

$$4. \quad \frac{5}{2} \times 9 = \frac{45}{2} = 22\frac{1}{2}$$

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

$$6. \quad 4 \times \frac{9}{8} = \frac{36}{8} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad \frac{13}{5} \times 7 = \frac{91}{5} = 18\frac{1}{5}$$

$$8. \quad 5 \div \frac{5}{4} = \frac{5}{1} \div \frac{5}{4} = \frac{5}{1} \times \frac{4}{5} = \frac{20}{5} = 4$$

$$9. \quad \frac{14}{5} \div 9 = \frac{14}{5} \div \frac{9}{1} = \frac{14}{5} \times \frac{1}{9} = \frac{14}{45}$$

$$10. \quad 6 \div \frac{4}{3} = \frac{6}{1} \div \frac{4}{3} = \frac{6}{1} \times \frac{3}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$