

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $4 \times \frac{17}{8} =$

2. $9 \div \frac{13}{5} =$

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

4. $\frac{5}{2} \div 8 =$

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

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

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

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

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

10. $7 \times \frac{8}{3} =$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 4 \times \frac{17}{8} = \frac{68}{8} = \frac{17}{2} = 8\frac{1}{2}$$

$$2. \quad 9 \div \frac{13}{5} = \frac{9}{1} \div \frac{13}{5} = \frac{9}{1} \times \frac{5}{13} = \frac{45}{13} = 3\frac{6}{13}$$

$$3. \quad \frac{9}{5} \div 5 = \frac{9}{5} \div \frac{5}{1} = \frac{9}{5} \times \frac{1}{5} = \frac{9}{25}$$

$$4. \quad \frac{5}{2} \div 8 = \frac{5}{2} \div \frac{8}{1} = \frac{5}{2} \times \frac{1}{8} = \frac{5}{16}$$

$$5. \quad 7 \div \frac{7}{3} = \frac{7}{1} \div \frac{7}{3} = \frac{7}{1} \times \frac{3}{7} = \frac{21}{7} = 3$$

$$6. \quad 3 \div \frac{6}{5} = \frac{3}{1} \div \frac{6}{5} = \frac{3}{1} \times \frac{5}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad \frac{9}{8} \times 3 = \frac{27}{8} = 3\frac{3}{8}$$

$$8. \quad \frac{5}{2} \times 9 = \frac{45}{2} = 22\frac{1}{2}$$

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

$$10. \quad 7 \times \frac{8}{3} = \frac{56}{3} = 18\frac{2}{3}$$