

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{9} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $\frac{7}{4} \times 8 = \underline{\quad} = \underline{\quad}$

4. $3 \times \frac{7}{3} = \underline{\quad} = \underline{\quad}$

5. $\frac{13}{6} \times 4 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $2 \div \frac{12}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5 \div \frac{20}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{8}{3} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $3 \div \frac{15}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{19}{9} \times 6 = \frac{114}{9} = \frac{38}{3} = 12\frac{2}{3}$$

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

$$3. \frac{7}{4} \times 8 = \frac{56}{4} = 14$$

$$4. 3 \times \frac{7}{3} = \frac{21}{3} = 7$$

$$5. \frac{13}{6} \times 4 = \frac{52}{6} = \frac{26}{3} = 8\frac{2}{3}$$

$$6. 2 \div \frac{12}{5} = \frac{2}{1} \div \frac{12}{5} = \frac{2}{1} \times \frac{5}{12} = \frac{10}{12} = \frac{5}{6}$$

$$7. 5 \div \frac{20}{9} = \frac{5}{1} \div \frac{20}{9} = \frac{5}{1} \times \frac{9}{20} = \frac{45}{20} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$9. 3 \div \frac{15}{7} = \frac{3}{1} \div \frac{15}{7} = \frac{3}{1} \times \frac{7}{15} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

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