

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2 \times \frac{15}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $6 \times \frac{19}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $8 \times \frac{9}{7} = \underline{\quad} = \underline{\quad}$

5. $9 \times \frac{11}{7} = \underline{\quad} = \underline{\quad}$

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

7. $\frac{7}{4} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8. $7 \times \frac{16}{9} = \underline{\quad} = \underline{\quad}$

9. $5 \div \frac{23}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $7 \div \frac{5}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2 \times \frac{15}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. \quad 5 \div \frac{6}{5} = \frac{5}{1} \div \frac{6}{5} = \frac{5}{1} \times \frac{5}{6} = \frac{25}{6} = 4\frac{1}{6}$$

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

$$4. \quad 8 \times \frac{9}{7} = \frac{72}{7} = 10\frac{2}{7}$$

$$5. \quad 9 \times \frac{11}{7} = \frac{99}{7} = 14\frac{1}{7}$$

$$6. \quad \frac{9}{4} \div 7 = \frac{9}{4} \div \frac{7}{1} = \frac{9}{4} \times \frac{1}{7} = \frac{9}{28}$$

$$7. \quad \frac{7}{4} \div 2 = \frac{7}{4} \div \frac{2}{1} = \frac{7}{4} \times \frac{1}{2} = \frac{7}{8}$$

$$8. \quad 7 \times \frac{16}{9} = \frac{112}{9} = 12\frac{4}{9}$$

$$9. \quad 5 \div \frac{23}{8} = \frac{5}{1} \div \frac{23}{8} = \frac{5}{1} \times \frac{8}{23} = \frac{40}{23} = 1\frac{17}{23}$$

$$10. \quad 7 \div \frac{5}{3} = \frac{7}{1} \div \frac{5}{3} = \frac{7}{1} \times \frac{3}{5} = \frac{21}{5} = 4\frac{1}{5}$$