

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3\frac{5}{9} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $7 \div 1\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $7 \times 3\frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $2\frac{2}{7} \times 6 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $3\frac{7}{9} \div 4 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $3\frac{7}{8} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

8. $2\frac{6}{7} \times 5 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $2 \times 1\frac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $2\frac{2}{7} \times 7 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{5}{9} \div 6 = \frac{32}{9} \div \frac{6}{1} = \frac{32}{9} \times \frac{1}{6} = \frac{32}{54} = \frac{16}{27}$$

$$2. \quad 7 \div 1\frac{1}{3} = \frac{7}{1} \div \frac{4}{3} = \frac{7}{1} \times \frac{3}{4} = \frac{21}{4} = 5\frac{1}{4}$$

$$3. \quad 7 \times 3\frac{1}{3} = \frac{7}{1} \times \frac{10}{3} = \frac{70}{3} = 23\frac{1}{3}$$

$$4. \quad 2\frac{2}{7} \times 6 = \frac{16}{7} \times \frac{6}{1} = \frac{96}{7} = 13\frac{5}{7}$$

$$5. \quad 3\frac{7}{9} \div 4 = \frac{34}{9} \div \frac{4}{1} = \frac{34}{9} \times \frac{1}{4} = \frac{34}{36} = \frac{17}{18}$$

$$6. \quad 3\frac{7}{8} \div 8 = \frac{31}{8} \div \frac{8}{1} = \frac{31}{8} \times \frac{1}{8} = \frac{31}{64}$$

$$7. \quad 6 \div 1\frac{1}{4} = \frac{6}{1} \div \frac{5}{4} = \frac{6}{1} \times \frac{4}{5} = \frac{24}{5} = 4\frac{4}{5}$$

$$8. \quad 2\frac{6}{7} \times 5 = \frac{20}{7} \times \frac{5}{1} = \frac{100}{7} = 14\frac{2}{7}$$

$$9. \quad 2 \times 1\frac{1}{6} = \frac{2}{1} \times \frac{7}{6} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. \quad 2\frac{2}{7} \times 7 = \frac{16}{7} \times \frac{7}{1} = \frac{112}{7} = 16$$