

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2\frac{1}{3} \div 2 =$

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

3. $6 \times 3\frac{2}{7} =$

4. $6 \div 3\frac{5}{8} =$

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

6. $3\frac{3}{5} \div 7 =$

7. $3\frac{1}{4} \times 3 =$

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

9. $2\frac{2}{3} \div 7 =$

10. $2\frac{1}{4} \times 3 =$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 4 \div 3\frac{5}{8} = \frac{4}{1} \div \frac{29}{8} = \frac{4}{1} \times \frac{8}{29} = \frac{32}{29} = 1\frac{3}{29}$$

$$3. \quad 6 \times 3\frac{2}{7} = \frac{6}{1} \times \frac{23}{7} = \frac{138}{7} = 19\frac{5}{7}$$

$$4. \quad 6 \div 3\frac{5}{8} = \frac{6}{1} \div \frac{29}{8} = \frac{6}{1} \times \frac{8}{29} = \frac{48}{29} = 1\frac{19}{29}$$

$$5. \quad 1\frac{2}{3} \times 4 = \frac{5}{3} \times \frac{4}{1} = \frac{20}{3} = 6\frac{2}{3}$$

$$6. \quad 3\frac{3}{5} \div 7 = \frac{18}{5} \div \frac{7}{1} = \frac{18}{5} \times \frac{1}{7} = \frac{18}{35}$$

$$7. \quad 3\frac{1}{4} \times 3 = \frac{13}{4} \times \frac{3}{1} = \frac{39}{4} = 9\frac{3}{4}$$

$$8. \quad 5 \times 1\frac{3}{4} = \frac{5}{1} \times \frac{7}{4} = \frac{35}{4} = 8\frac{3}{4}$$

$$9. \quad 2\frac{2}{3} \div 7 = \frac{8}{3} \div \frac{7}{1} = \frac{8}{3} \times \frac{1}{7} = \frac{8}{21}$$

$$10. \quad 2\frac{1}{4} \times 3 = \frac{9}{4} \times \frac{3}{1} = \frac{27}{4} = 6\frac{3}{4}$$