

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $2 \div 3\frac{5}{6} =$

4. $2 \times 2\frac{3}{7} =$

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

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

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

8. $1\frac{1}{5} \div 9 =$

9. $2\frac{1}{3} \div 5 =$

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

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 2 \times 1\frac{7}{8} = \frac{2}{1} \times \frac{15}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. 5 \times 2\frac{2}{3} = \frac{5}{1} \times \frac{8}{3} = \frac{40}{3} = 13\frac{1}{3}$$

$$3. 2 \div 3\frac{5}{6} = \frac{2}{1} \div \frac{23}{6} = \frac{2}{1} \times \frac{6}{23} = \frac{12}{23}$$

$$4. 2 \times 2\frac{3}{7} = \frac{2}{1} \times \frac{17}{7} = \frac{34}{7} = 4\frac{6}{7}$$

$$5. 3\frac{1}{5} \div 7 = \frac{16}{5} \div \frac{7}{1} = \frac{16}{5} \times \frac{1}{7} = \frac{16}{35}$$

$$6. 2\frac{2}{3} \times 2 = \frac{8}{3} \times \frac{2}{1} = \frac{16}{3} = 5\frac{1}{3}$$

$$7. 1\frac{2}{7} \times 4 = \frac{9}{7} \times \frac{4}{1} = \frac{36}{7} = 5\frac{1}{7}$$

$$8. 1\frac{1}{5} \div 9 = \frac{6}{5} \div \frac{9}{1} = \frac{6}{5} \times \frac{1}{9} = \frac{6}{45} = \frac{2}{15}$$

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

$$10. 6 \div 1\frac{2}{5} = \frac{6}{1} \div \frac{7}{5} = \frac{6}{1} \times \frac{5}{7} = \frac{30}{7} = 4\frac{2}{7}$$