

## Multiplying and Dividing Whole Numbers and Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

5.  $9 \times 1\frac{1}{5} =$

6.  $5 \div 3\frac{1}{3} =$

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

8.  $6 \div 3\frac{2}{7} =$

9.  $1\frac{1}{4} \div 5 =$

10.  $4 \div 2\frac{1}{4} =$

## Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

$$2. 2\frac{3}{4} \times 5 = \frac{11}{4} \times \frac{5}{1} = \frac{55}{4} = 13\frac{3}{4}$$

$$3. 5 \times 2\frac{1}{3} = \frac{5}{1} \times \frac{7}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$4. 5 \times 1\frac{2}{3} = \frac{5}{1} \times \frac{5}{3} = \frac{25}{3} = 8\frac{1}{3}$$

$$5. 9 \times 1\frac{1}{5} = \frac{9}{1} \times \frac{6}{5} = \frac{54}{5} = 10\frac{4}{5}$$

$$6. 5 \div 3\frac{1}{3} = \frac{5}{1} \div \frac{10}{3} = \frac{5}{1} \times \frac{3}{10} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

$$7. 2 \times 1\frac{4}{5} = \frac{2}{1} \times \frac{9}{5} = \frac{18}{5} = 3\frac{3}{5}$$

$$8. 6 \div 3\frac{2}{7} = \frac{6}{1} \div \frac{23}{7} = \frac{6}{1} \times \frac{7}{23} = \frac{42}{23} = 1\frac{19}{23}$$

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

$$10. 4 \div 2\frac{1}{4} = \frac{4}{1} \div \frac{9}{4} = \frac{4}{1} \times \frac{4}{9} = \frac{16}{9} = 1\frac{7}{9}$$