



**DISTANCE LEARNING PACKET**

**HIGH SCHOOL**

**MATH**

Day 6

## Multiplying and Dividing Mixed Fractions (A)

Find the value of each expression in lowest terms.

1.  $3\frac{2}{7} \div 1\frac{1}{4}$

6.  $1\frac{1}{3} \times 1\frac{2}{3}$

11.  $1\frac{3}{8} \div 1\frac{1}{12}$

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

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

12.  $2\frac{7}{8} \div 5\frac{1}{2}$

3.  $2\frac{1}{4} \div 1\frac{1}{2}$

8.  $2\frac{1}{7} \div 2\frac{1}{2}$

13.  $3\frac{2}{3} \div 1\frac{1}{6}$

4.  $6\frac{1}{2} \div 2\frac{2}{3}$

9.  $1\frac{3}{11} \div 2\frac{1}{3}$

14.  $1\frac{3}{8} \times 3\frac{1}{3}$

5.  $2\frac{1}{10} \div 2\frac{3}{5}$

10.  $3\frac{1}{2} \div 2\frac{3}{4}$

15.  $1\frac{4}{11} \div 1\frac{1}{4}$



Solve each problem.

Answers

1)  $78.9 - 55.779 =$  \_\_\_\_\_

1. \_\_\_\_\_

2)  $73 + 48.7 =$  \_\_\_\_\_

2. \_\_\_\_\_

3)  $41.3 - 20.65 =$  \_\_\_\_\_

3. \_\_\_\_\_

4)  $46 + 39.5 =$  \_\_\_\_\_

4. \_\_\_\_\_

5)  $72 - 67.01 =$  \_\_\_\_\_

5. \_\_\_\_\_

6)  $65 + 56.8 =$  \_\_\_\_\_

6. \_\_\_\_\_

7)  $58 - 45.183 =$  \_\_\_\_\_

7. \_\_\_\_\_

8)  $79.3 + 10.21 =$  \_\_\_\_\_

8. \_\_\_\_\_

9)  $17 - 1.2 =$  \_\_\_\_\_

9. \_\_\_\_\_

10)  $92 + 8.83 =$  \_\_\_\_\_

10. \_\_\_\_\_

11)  $67.15 - 24.302 =$  \_\_\_\_\_

11. \_\_\_\_\_

12)  $96 + 37.367 =$  \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

$$\begin{array}{r} 1) \quad 63.9 \\ \times \quad 7.0 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 44.84 \\ \times \quad 9.84 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 88.6 \\ \times \quad 5.01 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 39.6 \\ \times \quad 5.20 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 28.15 \\ \times \quad 5.5 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 14.36 \\ \times \quad 4.9 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 63.14 \\ \times \quad 2.08 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 18.65 \\ \times \quad 6.8 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 16.92 \\ \times \quad 8.4 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 80.1 \\ \times \quad 2.8 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 5.9 \\ \times \quad 3.9 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 5.6 \\ \times \quad 6.2 \\ \hline \end{array}$$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

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

DAY 9

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

Teacher : \_\_\_\_\_

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

## Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $\frac{z}{9} = \frac{8}{23}$

6)  $\frac{1}{8} = \frac{v}{28}$

2)  $\frac{28}{7} = \frac{5}{r}$

7)  $\frac{y}{9} = \frac{2}{3}$

3)  $\frac{s}{5} = \frac{3}{18}$

8)  $\frac{1}{8} = \frac{3}{b-9}$

4)  $\frac{4}{5} = \frac{8}{h-16}$

9)  $\frac{17}{7} = \frac{3}{d}$

5)  $\frac{1}{6} = \frac{2}{n-20}$

10)  $\frac{27}{x+19} = \frac{5}{6}$

Solve each proportion.



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DAY 10

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

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

### Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $\frac{d-20}{12} = \frac{1}{4}$

6)  $\frac{1}{z} = \frac{2}{16}$

2)  $\frac{k}{8} = \frac{1}{22}$

7)  $\frac{4}{9} = \frac{a}{29}$

3)  $\frac{1}{6} = \frac{x+20}{19}$

8)  $\frac{17}{8} = \frac{1}{v}$

4)  $\frac{25}{f+2} = \frac{1}{5}$

9)  $\frac{s+21}{13} = \frac{3}{4}$

5)  $\frac{8}{7} = \frac{3}{y}$

10)  $\frac{5}{b} = \frac{9}{2}$

Solve each proportion.

