

## Worksheet 3.3

---

*Multiplication with Decimal Notation.*

*Multiply. See examples on pages 155-156 in text.*

1. 
$$\begin{array}{r} 97 \\ \times 0.8 \\ \hline \end{array}$$

- A) 78.7      B) 77.71      C) 97.8      D) 77.6

2. 
$$\begin{array}{r} 0.335 \\ \times 2.6 \\ \hline \end{array}$$

- A) 0.871      B) 2      C) 2.935      D) 0

3. 
$$\begin{array}{r} 14.78 \\ \times 0.0084 \\ \hline \end{array}$$

- A) 0.224152      B) 0.124152      C) 0.114152      D) 0.134152

4.  $1000 \times 216.475963$

- A) 2164.75963      B) 2,164,759.63      C) 216,475.963      D) 21,647.5963

5.  $54,915.674 \times 0.001$

- A) 549,156.74      B) 5,491,567.4      C) 54.915674      D) 54,915.674

Worksheet 3.3

---

*Convert from dollars to cents. See examples on page 159 in text.*

6. \$54.13

A) 54,130 ¢      B) 541.3 ¢      C) 541,300 ¢      D) 5413 ¢

*Convert from cents to dollars. See examples on page 159 in text.*

7. 1075 ¢

A) \$10.75      B) \$107.50      C) \$10,750.00      D) \$10.750

*Convert the number in the sentence to standard notation. See examples on pages 158-159 in text.*

8. The average distance from Mars to the Sun is 227.9 million kilometers.

A) 227,900,000      B) 227,090,000      C) 227,000,900,000      D) 227,009,000

*Simplify. See examples on pages 86-87 in text.*

9.  $\frac{19}{0}$

A)  $\frac{1}{19}$       B) 0      C) 19      D) Not defined

*Solve. See examples on page 89 in text.*

10.  $\frac{8}{25} = \frac{x}{150}$

A) 8      B) 48      C) 14      D) 117