Multiplication and Division of Decimals

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Multiply.

1) (9.2)(882)

    A) 8114.5   B) 8115.5   C) 8114.51   D) 8114.4

1) _____

2) (12.74)(0.0015)

    A) 0.02911   B) 0.01911   C) 0.00911   D) 0.11911

2) _____

3) $\begin{array}{r}73\\ \times\,0.9\\ \hline\end{array}$

    A) 73.9   B) 66.8   C) 65.7   D) 65.81

3) _____

Solve the problem.

4) A stockbroker sold 45 shares of stock for $20.78 each. What was the total amount of the sale?

    A) $935.10   B) $935.20   C) $935.21   D) $935.00

4) _____

5) Find the area of a rectangle measuring 4.3 yd by 23.29 yd.

    A) 200.294 yd^2 B) 18.49 yd^2 C) 27.59 yd^2 D) 100.147 yd^2

5) _____

6) A bakery sold 54 pies for $3.69 each. What was the total amount of the sale?

    A) $199.36   B) $200.36   C) $199.26   D) $199.27

6) _____

Divide the following numbers.

7) $7\overline{)7.42}$

    A) 2.06   B) 1.06   C) 20.6   D) 10.6

7) _____

8) $45\overline{)517.5}$

    A) 11.5   B) 125   C) 115   D) 12.5

8) _____

Divide.

9) $41.65 \div 4.9$

    A) 0.85   B) 9.5   C) 85   D) 8.5

9) _____

Solve the problem.

10) Jake has a cable that is 25.8 feet long. He wants to cut it into pieces that are 4.3 feet long. How many 4.3-foot pieces will he get from the cable?

    A) 7 pieces   B) 6 pieces   C) 60 pieces   D) 5 pieces

10) _____

11) The distance from the downtown station to the last stop on a commuter railroad line is 13.3 miles. The distance between stops is about 1.9 miles. How many stops are there?

    A) 7 stops   B) 3 stops   C) 6 stops   D) 8 stops

11) _____

Answer Key
Testname: MULTIPLICATION AND DIVISION OF DECIMALS

1) D
2) B
3) C
4) A
5) D
6) C
7) B
8) A
9) D
10) B
11) A