Multiplying a Decimal by a Power of Ten

Name: _____   Score: _____

Solve the following problems.

2.2 x 100 =	7.8 x 10 =	
0.5 x 1,000 =	0.9 x 100 =	
1.3 x 10 =	1.1 x 1,000 =	3.7 x 10 =
3.2 x 10 =	5.9 x 10 =	0.8 x 10 =
3.3 x 1,000 =	3.5 x 100 =	5.8 x 100 =
2.8 x 1,000 =	0.8 x 1,000 =	0.1 x 1,000 =
0.7 x 1,000 =	1.6 x 1,000 =	9.3 x 1,000 =
0.1 x 100 =	6.9 x 100 =	0.4 x 100 =
0.2 x 10 =	0.5 x 10 =	1.5 x 10 =

Answers

Solve the following problems.

2.2 x 100 = 220   7.8 x 10 = 78

0.5 x 1,000 = 500   0.9 x 100 = 90

1.3 x 10 = 13   1.1 x 1,000 = 1,100   3.7 x 10 = 37

3.2 x 10 = 32   5.9 x 10 = 59   0.8 x 10 = 8

3.3 x 1,000 = 3,300   3.5 x 100 = 350   5.8 x 100 = 580

2.8 x 1,000 = 2,800   0.8 x 1,000 = 800   0.1 x 1,000 = 100

0.7 x 1,000 = 700   1.6 x 1,000 = 1,600   9.3 x 1,000 = 9,300

0.1 x 100 = 10   6.9 x 100 = 690   0.4 x 100 = 40

0.2 x 10 = 2   0.5 x 10 = 5   1.5 x 10 = 15