

**Multiplying Decimals by Powers of Ten**

Pattern: S1

1)  $12.5 \times 10 =$  \_\_\_\_\_

2)  $4.592 \times 10 =$  \_\_\_\_\_

$12.5 \times 100 =$  \_\_\_\_\_

$4.592 \times 100 =$  \_\_\_\_\_

$12.5 \times 1,000 =$  \_\_\_\_\_

$4.592 \times 1,000 =$  \_\_\_\_\_

3)  $0.02 \times 10 =$  \_\_\_\_\_

4)  $86.69 \times 10 =$  \_\_\_\_\_

$0.02 \times 100 =$  \_\_\_\_\_

$86.69 \times 100 =$  \_\_\_\_\_

$0.02 \times 1,000 =$  \_\_\_\_\_

$86.69 \times 1,000 =$  \_\_\_\_\_

5)  $1.17 \times 10 =$  \_\_\_\_\_

6)  $3.85 \times 10 =$  \_\_\_\_\_

$1.17 \times 100 =$  \_\_\_\_\_

$3.85 \times 100 =$  \_\_\_\_\_

$1.17 \times 1,000 =$  \_\_\_\_\_

$3.85 \times 1,000 =$  \_\_\_\_\_

7)  $6.6 \times 10 =$  \_\_\_\_\_

8)  $0.74 \times 10 =$  \_\_\_\_\_

$6.6 \times 100 =$  \_\_\_\_\_

$0.74 \times 100 =$  \_\_\_\_\_

$6.6 \times 1,000 =$  \_\_\_\_\_

$0.74 \times 1,000 =$  \_\_\_\_\_