

Name : _____

Dividing Decimals by Powers of Ten

Pattern: S1

1) $4.42 \div 10 =$ _____

2) $8981.1 \div 10 =$ _____

$4.42 \div 100 =$ _____

$8981.1 \div 100 =$ _____

$4.42 \div 1,000 =$ _____

$8981.1 \div 1,000 =$ _____

3) $219.1 \div 10 =$ _____

4) $35.7 \div 10 =$ _____

$219.1 \div 100 =$ _____

$35.7 \div 100 =$ _____

$219.1 \div 1,000 =$ _____

$35.7 \div 1,000 =$ _____

5) $49.6 \div 10 =$ _____

6) $594.2 \div 10 =$ _____

$49.6 \div 100 =$ _____

$594.2 \div 100 =$ _____

$49.6 \div 1,000 =$ _____

$594.2 \div 1,000 =$ _____

7) $7.5 \div 10 =$ _____

8) $18.3 \div 10 =$ _____

$7.5 \div 100 =$ _____

$18.3 \div 100 =$ _____

$7.5 \div 1,000 =$ _____

$18.3 \div 1,000 =$ _____

Answer Key

Name : _____

Dividing Decimals by Powers of Ten

Pattern: S1

1) $4.42 \div 10 = \underline{0.442}$

2) $8981.1 \div 10 = \underline{898.11}$

$4.42 \div 100 = \underline{0.0442}$

$8981.1 \div 100 = \underline{89.811}$

$4.42 \div 1,000 = \underline{0.00442}$

$8981.1 \div 1,000 = \underline{8.9811}$

3) $219.1 \div 10 = \underline{21.91}$

4) $35.7 \div 10 = \underline{3.57}$

$219.1 \div 100 = \underline{2.191}$

$35.7 \div 100 = \underline{0.357}$

$219.1 \div 1,000 = \underline{0.2191}$

$35.7 \div 1,000 = \underline{0.0357}$

5) $49.6 \div 10 = \underline{4.96}$

6) $594.2 \div 10 = \underline{59.42}$

$49.6 \div 100 = \underline{0.496}$

$594.2 \div 100 = \underline{5.942}$

$49.6 \div 1,000 = \underline{0.0496}$

$594.2 \div 1,000 = \underline{0.5942}$

7) $7.5 \div 10 = \underline{0.75}$

8) $18.3 \div 10 = \underline{1.83}$

$7.5 \div 100 = \underline{0.075}$

$18.3 \div 100 = \underline{0.183}$

$7.5 \div 1,000 = \underline{0.0075}$

$18.3 \div 1,000 = \underline{0.0183}$