



## 9.6 Divide by 10, 100 and 1000 A shortcut for dividing by a power of 10... 🤔

To divide by...	Move decimal
10	1 swoop left
100	2 swoops left
1000	3 swoops left

$$198 \div 10 = 19.8$$

$$64 \div 100 = 0.64$$

$$0.8 \div 100 = 0.008$$

$$0.341 \div 1000 = 0.000341$$

$$75.264 \div 10 = 7.5264$$

$$0.42 \div 1000 = 0.00042$$

$$0.34 \div 10 = 0.034$$

$$0.008 \div 10,000 = 0.0000008$$