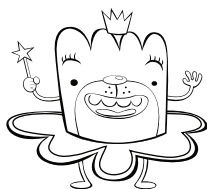


Name: \_\_\_\_\_

Date: \_\_\_\_\_



## Answers

### Multiply and Divide with Powers of 10



$8 \times 1 = \underline{8}$ $8 \times 10 = \underline{80}$ $8 \times 100 = \underline{800}$ $8 \times 1,000 = \underline{8,000}$	$70 \times 1 = \underline{70}$ $70 \times 10 = \underline{700}$ $70 \times 100 = \underline{7,000}$ $70 \times 1,000 = \underline{70,000}$	$29 \times 1 = \underline{29}$ $29 \times 10 = \underline{290}$ $29 \times 100 = \underline{2,900}$ $29 \times 1,000 = \underline{29,000}$
$6,000 \div 10 = \underline{600}$ $6,000 \div 100 = \underline{60}$ $6,000 \div 1,000 = \underline{6}$	$50,000 \div 10 = \underline{5,000}$ $50,000 \div 100 = \underline{500}$ $50,000 \div 1,000 = \underline{50}$	$34,000 \div 10 = \underline{3,400}$ $34,000 \div 100 = \underline{340}$ $34,000 \div 1,000 = \underline{34}$
$1.2 \times 1 = \underline{1.2}$ $1.2 \times 10 = \underline{12}$ $1.2 \times 100 = \underline{120}$ $1.2 \times 1,000 = \underline{1,200}$	$300 \div 10 = \underline{30}$ $300 \div 100 = \underline{3}$ $300 \div 1,000 = \underline{0.3}$	$4.7 \times 10^0 = \underline{4.7}$ $4.7 \times 10^1 = \underline{47}$ $4.7 \times 10^2 = \underline{470}$ $4.7 \times 10^3 = \underline{4,700}$

A skyscraper in downtown Los Angeles is  $7.9 \times 10^2$  feet tall. How tall is the building?

**790 feet**

A 1,500 year old sequoia tree measures  $1,980 \div 10^1$  feet tall. How tall is the tree?

**198 feet**