

# Dividing by 10, 100 and 1,000 revision

### Varied Fluency 3

The table below shows the number 3100.  
We are going to divide this by 10. To do this we move each counter one place to the right.

Th	H	T	O
● ● ●	●		

Where will the counters be now?

Th	H	T	O

## Varied Fluency 3

Th	H	T	O
● ● ●	●		

$$3100 \div 10 = 310$$

Th	H	T	O
	● ● ●	●	

When dividing by 10, the digits move one place to the right.

Examples:

$$140 \div 10 = 14$$

$$3200 \div 10 = 320$$

$$36 \div 10 = 3.6$$

When dividing by 100, the digits move two places to the right.

Examples:

$$9500 \div 100 = 95$$

$$145,000 \div 100 = 1,450$$

$$1250 \div 100 = 12.5$$

When dividing by 1000, the digits move three places to the right.

Examples:

$$725,000 \div 1000 = 725$$

$$13,000 \div 1000 = 13$$

$$54,200 \div 1000 = 54.2$$