# Multiply by 10, 100 and 1,000



White Rose Maths

a) Draw counters on the place value charts to represent each calculation.

4.4 × 1

3

Th	Н	Т	0	Tth	Hth
				•	

### $4.4 \times 10$

Th	Н	Т	0	Tth	Hth

#### $4.4 \times 100$

Th	Н	Т	0	Tth	Hth

### $4.4 \times 1,000$

Th	Н	т	0	Tth	Hth

# b) Complete the calculations.



# What do you notice?

Complete the calculations and sentences.

Use place value counters to help you.



a) 2.3 × 10 =

When the number is multiplied by 10 the counters move place to the left.

**b)** 2.3 × 100 =

When the number is multiplied by 100 the counters move places to the left.

**c)** 2.3 × 1,000 =

When the number is multiplied by 1,000 the counters move places to the left.



Complete the diagram.















