

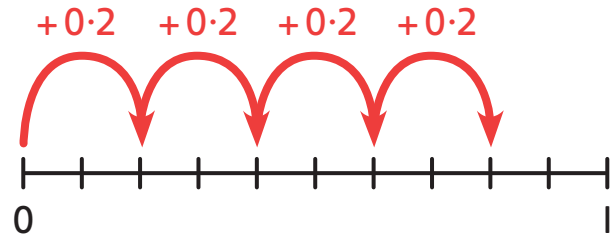
# Think together

1 Write and complete a multiplication for each model.

a)

T	O	•	Tth

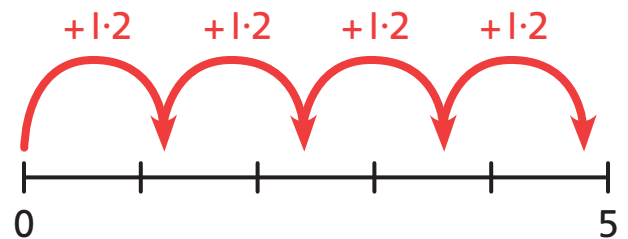
c)



b)

T	O	•	Tth	Hth

d)



2 Predict which multiplication will give the greatest and the smallest **products**.

Complete each calculation to check.

$$12 \times 0.3$$

$$0.02 \times 32$$

$$21 \times 0.04$$

The answer to a multiplication is called the product.



3 a) Complete these sets of multiplications.

$2 \times 3 = 6$

$20 \times 3 = \square$

$0.2 \times 3 = 0.6$

$20 \times 0.3 = \square$

$0.02 \times 3 = \square$

$20 \times 0.03 = \square$

$2 \times 0.3 = \square$

$200 \times 0.3 = \square$

$2 \times 0.03 = \square$

$2,000 \times 0.03 = \square$

b) Explain how the answers are related.

c) Explain why some of the calculations have the same answer.

I will use a place value grid to explore how the answers are related.



	H	T	O	•	Tth	Hth
$2 \times 3$			6	•		
$0.2 \times 3$			0	•	6	
$0.02 \times 3$				•		