

14/01/21

Complete the calculation

a) $4.32 \times 1000 =$

b) $8.1 \times 10 =$

c) $31.05 \times 100 =$

d) $= 6.2 \times 100$

e) $6.23 \times$ $= 62.3$

f) $34.2 \times$ $= 3420$

Use the grid below if it helps you.

Th	H	T	O	tth	hth

Write $>$, $<$ or $=$ to compare the number sentences.

$$1.4 \times 10 \times 10 \times 10 \quad \bigcirc \quad 1.4 \times 1,000$$

$$1.4 \times 10 \times 100 \quad \bigcirc \quad 1.4 \times 1,000$$

$$1.4 \times 10 \times 10 \quad \bigcirc \quad 1.4 \times 1,000$$

$$1.4 \times 10 \times 2 \quad \bigcirc \quad 1.4 \times 100$$

Kim is calculating 14.3×200

She writes this as her answer.

$$14.3 \times 200 = 28.600$$

Explain Kim's mistake.

Dora says,



When you multiply by 100, you should add two zeros.

Do you agree?
Explain your thinking.

Working Deeper

Use the cards to complete the calculation.

You can use each card more than once.

$\times 1$	$\times 10$	$\times 100$	$\times 1,000$	
0.002	<input type="text"/>	<input type="text"/>	<input type="text"/>	= 2,000

How many ways is it possible to complete this calculation?