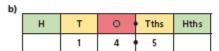
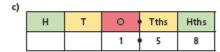
Multiplying decimals by 10, 100 and 1,000

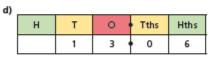


Complete the multiplications.

a)							
	Н	Т	0	Tths	Hths		
			3 (7			







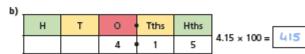
What do you notice when you multiply a number by 10?



Complete the multiplications.

Complete the multiplications.

a) ·	Н	Т	0 •	Tths	Hths
			4 4	1	



c) .						
	н	т	0 4	Tths	Hths	
		-		-		14.5 x 100 = 1,450
		1	4 '	- 5		

d)							
	Н	Т	0 4	Tths	Hths		
			4 4	0	5	4.05 × 100 =	405

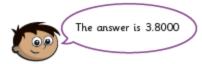
What do you notice when you multiply a number by 100?



Complete the calculations.

O White Rose Moths 2020

Amir has multiplied 3.8 by 1,000



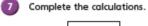
a) What mistake has Amir made?

He has just added zeros.

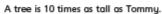
b) Work out the correct answer.

6 Complete the multiplications.

How did you work out the answers? Talk to a partner.



8 Tommy is 1.4 m tall.



A building is 100 times as tall as Tommy.

b) How much taller is the building than the tree?

Match the multiplications to the descriptions.



