

TBAT Multiply numbers by 10s, 100s, 1000s

H	T	U	.	t	h
		5			
	5	0			



Moves all the digits one space to the left. If there is no digit in a column you can put a 0 there.

A .Draw a place value grid with TTH, TH, H, T & U in your numeracy books. Use it to show the following numbers being multiplied by 10.

1. 4×10
2. 8×10
3. 35×10
4. 53×10
5. 553×10
6. 953×10
7. 228×10
8. 5349×10
9. 6192×10
10. 7532×10

B. For each answer from section A, write the answer in words.

C. Answer these word problems.

1. Jack goes to the shops and buys 6 apples, 12 packets of crisps and 12 bottles of water each day. How many of each does he buy over 10 days?
2. If a matchbox can hold 65 matches, how many can 10 matchboxes hold?
3. If George gets 1.25p pocket money a week, how much will he get in 10 weeks?
4. If a bottle holds 100ml of liquid, how much will 20 bottles hold?

H	T	U	.	t	h
		5			
5	0	0			



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A .Draw a place value grid with TTH, TH, H, T & U in your numeracy books. Use it to show the following numbers being multiplied by 10.

11. 5×100
12. 6×100
13. 63×100
14. 43×100
15. 743×100
16. 642×100
17. 654×100
18. 164×100
19. 975×100
20. 357×100

B. For each answer from section A, write the answer in words.

C. Answer these word problems.

1. If a car can fit 75 balls in it, how many can 100 cars fit in it?
2. One ink cartridge is enough to write on 20 pages. How many pages could you write on with 100 ink cartridges?
3. If Jane's bag can hold 364 mint imperials, how many could 100 bags hold?
4. Ned gets £1.53 for each cake he sells at a stall. If he sells 100 cakes, how much money would he make?

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TH	H	T	U	.	t	h
			5	.		
5	0	0	0	.		



X1000

Moves all the digits three space to the left. If there is no digit in a column you can put a 0 there.

A .Draw a place value grid with TTH, TH, H, T & U in your numeracy books. Use it to show the following numbers being multiplied by 10.

21. 5×1000
22. 6.6×1000
23. 63.5×1000
24. 43.3×1000
25. 743×1000
26. 642×1000
27. 654.7×1000
28. 164.4×1000
29. 975.5×1000
30. 357.9×1000

B. For each answer from section A, write the answer in words.

C. Answer these word problems.