

1 Complete the multiplications.

a)

Th	H	T	O
			7

$7 \times 10 = \boxed{}$

b)

Th	H	T	O
		3	9

$39 \times 10 = \boxed{}$

c)

Th	H	T	O
	2	0	5

$205 \times 10 = \boxed{}$

d) What happens to the digits when you multiply by 10?

2 Complete the multiplication sentences.

a) $9 \times 10 = \boxed{}$

e) $\boxed{} \times 10 = 320$

b) $54 \times 10 = \boxed{}$

f) $10 \times \boxed{} = 1,350$

c) $10 \times 13 = \boxed{}$

g) $20 \times 10 = \boxed{}$

d) $126 \times 10 = \boxed{}$

h) $\boxed{} \times 10 = 5,000$

Extension

Create a poster teaching Year 4 children how to multiply by 10, 100 and 1000

5 Write $>$, $<$ or $=$ to make the statements true.

a) 78×10 78×100

b) 100×56 65×100

c) 930×10 100×93

d) $1,000 \times 482$ 482×100

6

$54 \times 1,000$
is the same as
 $54 \times 10 \times 10 \times 10$



Is Rosie correct? _____

Explain how you know.

7 Complete the multiplication sentences.

a) $52 \times$ $= 5,200$

f) $\times 370 = 3,700$

b) $95 \times$ $= 950$

g) $\times 100 = 8,200$

c) $136 \times$ $= 1,360$

h) $\times 100 = 82,000$

d) $272 \times$ $= 272,000$

i) $\times 10 = 39,000$

e) $6,200 =$ $\times 62$

j) $1,000 \times$ $= 80,000$

Diving

8

Ron and Dani have paper rounds.

Ron delivers 75 papers a month.

Dani delivers 10 times as many papers a month as Ron.

How many papers do they deliver altogether?

papers

9

Mrs Hall owns a bookshop.

- In January, she sold 145 books.
- In February she sold 10 times as many books.
- In March she sold 10 times as many books as in February.

How many books did Mrs Hall sell in March?

Show your workings.

Compare answers with a partner.

10

Amir thinks of a number.

He multiplies it by 100

The answer has the same digit in the thousands and hundreds columns.

The total of all the digits is 8

What could the number be?