

Multiply by 10, 100, 1000

Multiply these numbers by 10, 100 and 1,000

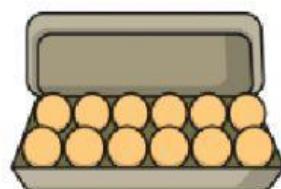
	x10	x100	x1,000
5			
7			
13			
22			
47			
68			
100			

Extras

Tom has 10 boxes of eggs.

There are 12 eggs in each box.

How many eggs does he have altogether?



Tom has eggs.

Write $<$, $>$ or $=$ to compare the statements.

a) 45×100 45×10

b) 36×100 100×36

c) 100×27 26×100

d) 31×100 $31 \times 10 \times 10$

e) 30×10 3×100

Four children are making numbers using base 10

The table shows how many of each piece they use.

	Number of 100s	Number of 10s
Eva	17	0
Ron	15	8
Dexter	16	15
Whitney		

a) What number has Eva made?

b) Who has made the biggest number?

Amir thinks of a 2-digit number.

He multiplies it by 10



My answer is
between 755
and 795

Write all the numbers Amir could be thinking of.

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

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

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

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.

Amir thinks of a 2-digit even number.

He multiplies it by 100

His answer is greater than 3,450 but less than 3,750

Write the number that Amir is thinking of.

Eva walks 60 m to school.

Teddy walks 10 times as far as Eva to school.

How far does Teddy walk to school?

Teddy walks m to school.