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.

LIVEWORKSHEETS

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 × 10 × 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.

LIVEWORKSHEETS

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 × 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 × ☐ = 5,200

b) 95 × ☐ = 950

c) 136 × ☐ = 1,360

d) 272 × ☐ = 272,000

e) 6,200 = ☐ × 62

f) ☐ × 370 = 3,700

g) ☐ × 100 = 8,200

h) ☐ × 100 = 82,000

i) ☐ × 10 = 39,000

j) 1,000 × ☐ = 80,000

LIVEWORKSHEETS

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.

LIVEWORKSHEETS