

## Maths challenges

I'm thinking of a number...



Jack chose a number.  
He multiplied it by 7  
Then he added 85  
His answer was 953.  
What number did Jack choose?

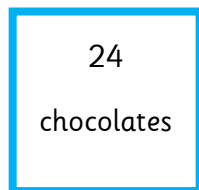
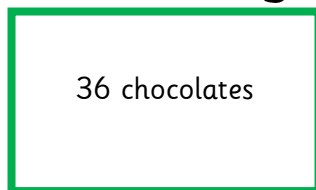
Complete the multiplication squares

x	<input type="text"/>	<input type="text"/>
8	48	56
<input type="text"/>	54	63

x	<input type="text"/>	5
<input type="text"/>	44	55
<input type="text"/>	48	60

Can you make your own one?

How many chocolates?



Trish buys 3 large boxes and 4 small boxes of chocolates. Each large box has 36 chocolates and each small box has 24 chocolates.

**How many chocolates did Trish buy altogether?**

How many pages?

Eliza is reading a book.  
The book has 279 pages.  
Eliza reads  $\frac{2}{3}$  of the book.



**How many pages does Eliza have left to read?**

