

Add 2-digit and 3-digit numbers – crossing 10 or 100

1 Use the place value chart to work out $328 + 36$

H	T	O

H	T	O
3	2	8
+	3	6
<hr/>		
<hr/>		

2 Work out the additions.

a) $572 + 45$

H	T	O

H	T	O
5	7	2
+	4	5
<hr/>		
<hr/>		

b) $754 + 66$

H	T	O

H	T	O
7	5	4
+	6	6
<hr/>		
<hr/>		

3 Work out the additions.

a)

H	T	O
1	7	5
+	7	2
<hr/>		
<hr/>		

d) $845 + 72$

H	T	O
8	4	5
+	7	2
<hr/>		
<hr/>		

b)

H	T	O
3	0	7
+	8	4
<hr/>		
<hr/>		

e) $436 + 85$

H	T	O
4	3	6
+	8	5
<hr/>		
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c) $35 \text{ kg} + 239 \text{ kg}$

H	T	O
3	5	
+	2	3
<hr/>		
<hr/>		

f) $£739 + £68$

H	T	O
7	3	9
+	6	8
<hr/>		
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- 4 Ron works out $476 + 35$

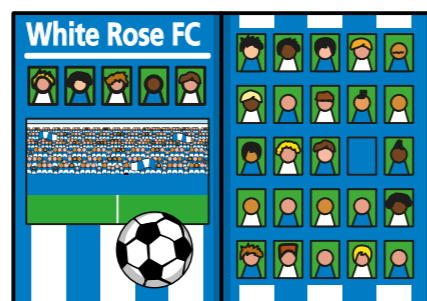
$$\begin{array}{r} 476 \\ + 35 \\ \hline 826 \\ \hline 1 \end{array}$$

What mistake has Ron made?

Work out the correct answer.



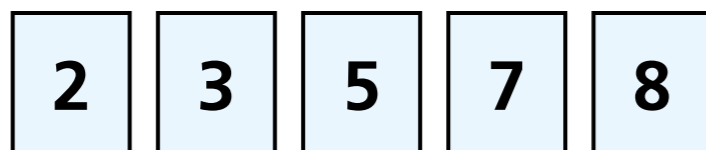
- 5 Alex collects stickers.
She has collected 286 stickers.
She only needs 69 more stickers to fill the album.



How many stickers does the album hold when full?



- 6 Here are some digit cards.

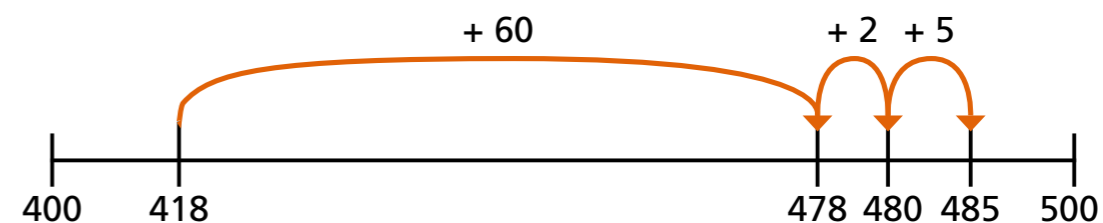


Arrange the digits to make two different additions that have just one exchange.

		H	T	O
	+			

		H	T	O
	+			

- 7 Mo uses a number line to work out an addition.

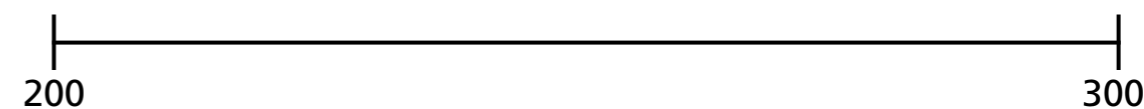


What addition has Mo worked out?

$$\square + \square = \square$$

- 8 Use the number lines to complete the additions.

a) $235 + 47 = \square$



b) $235 + 87 = \square$

