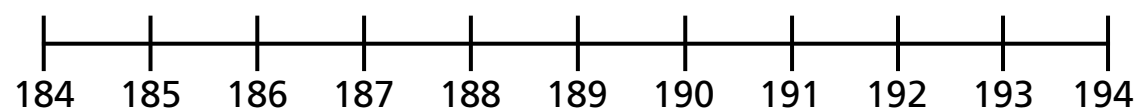
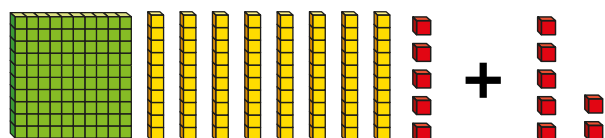


# Add 3-digit and 1-digit numbers – crossing 10



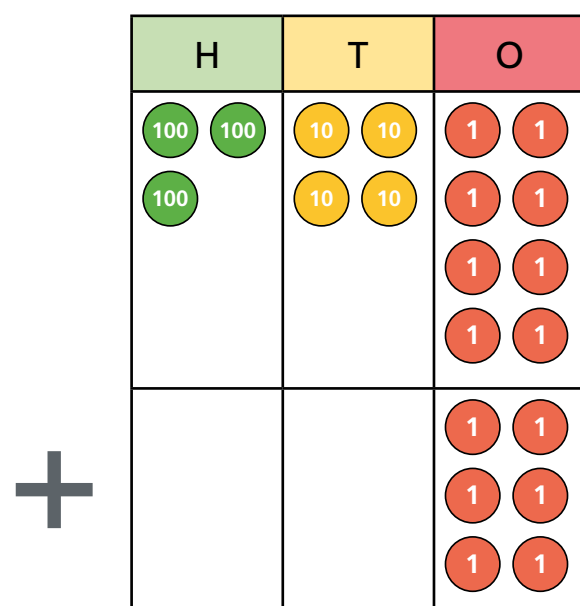
1 a) Work out  $185 + 7$



$$185 + 7 = \boxed{192}$$

How did you work this out?

b) Work out  $348 + 6$

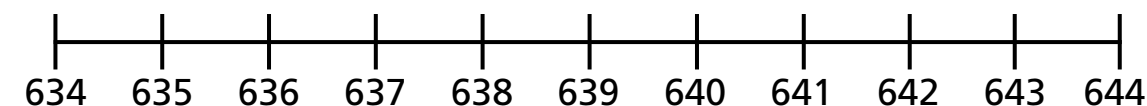


$$348 + 6 = \boxed{354}$$

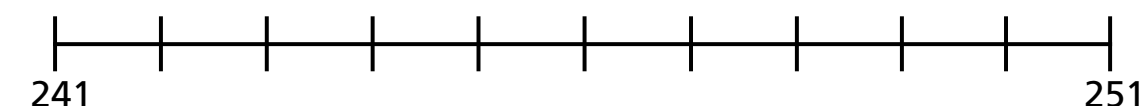
2 Work out these additions.

Use two jumps on the number lines.

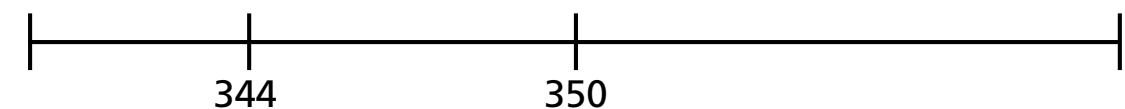
$$\text{a) } 635 + 8 = \boxed{643}$$



$$\text{b) } 242 + 9 = \boxed{251}$$



$$\text{c) } 344 + 7 = \boxed{351}$$



3 Work out the additions.

$$\text{a) } 295 + 6 = \boxed{301}$$

$$\text{c) } 8 + 424 = \boxed{432}$$

$$\text{b) } 662 + 8 = \boxed{670}$$

$$\text{d) } \boxed{834} = 825 + 9$$

- 4 a) Circle the calculations with an answer that ends in a zero.

$426 + 6$

$422 + 5$

$427 + 3$

$429 + 1$

$420 + 8$

$423 + 7$

- b) Write the missing digits.

$376 + \boxed{4} = 380$

$53\underline{5} + 5 = 540$

$219 + \boxed{1} = 220$

$2 + 65\underline{8} = 660$

5



When you add a 3-digit and a 1-digit number together, only the ones digit in the 3-digit number will change.

Is Whitney correct? No

Explain your answer.

$323 + 6 = 329 \text{ (only the ones change)}$

$323 + 7 = 330 \text{ (the tens \& ones change)}$

- 6 Work out the missing digits.

a)  $34\underline{5} + 7 = 352$

d)  $9 + 17\underline{9} = 1\underline{8}8$

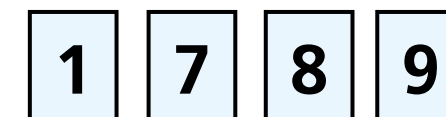
b)  $725 + \boxed{6} = 731$

e)  $34\underline{8} + 7 = 3\underline{5}5$

c)  $45\underline{8} + 3 = 462$

f)  $\underline{3}\underline{1}5 + 8 = 323$

- 7 Arrange the digit cards to make a sum where the answer is a multiple of 5



Find 4 different sums.

$\boxed{1}\boxed{9}\boxed{7} + \boxed{8} = \boxed{205}$

$\boxed{9}\boxed{1}\boxed{7} + \boxed{8} = \boxed{925}$

$\boxed{1}\boxed{9}\boxed{8} + \boxed{7} = \boxed{205}$

$\boxed{9}\boxed{1}\boxed{8} + \boxed{7} = \boxed{925}$

- 8 Mo has £232 in his bank account.

Rosie has £237 in her bank account.

Mo puts £9 into his bank account. (£231)

Rosie puts some money into her account.

Now they both have the same amount of money.

How much did Rosie put into her account?

£4

