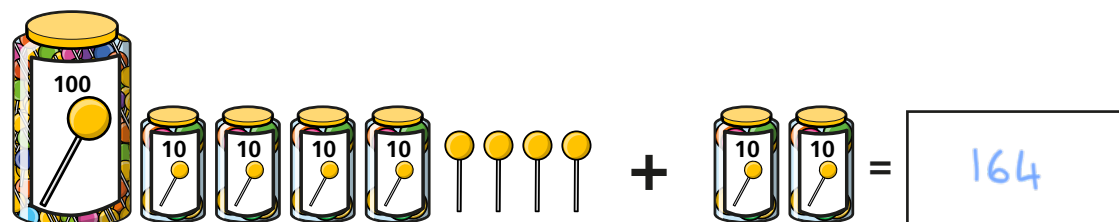


Add and subtract 3-digit and 2-digit numbers – not crossing 100

1 How many lollipops are there in total?



2 Eva has made this number.

Hundreds	Tens	Ones

a) What number has Eva made? 463

b) Eva subtracts 40 from her number.

Write a subtraction to show what Eva has done.

$$463 - 40$$

c) What is the answer to the subtraction? 423

3 Complete the additions.

a) + = 285

b) + = 463

c) + = 180

4 Use base 10 to help you complete the number sentences.

a) $146 + 30 = 176$

b) $146 - 30 = 116$

c) $146 + 50 - 50 = 146$

5 Use the place value chart to help you complete the number sentences.

H	T	O

a) $742 + 30 = 772$

b) $742 - 30 = 712$

$$\text{c) } 742 + 50 = \boxed{792}$$

$$\text{d) } 742 - 20 = \boxed{722}$$

$$\text{e) } 20 + 742 = \boxed{762}$$

$$\text{f) } \boxed{702} = 742 - 40$$

6 Complete the calculations.

$$\text{a) } 717 + 30 = \boxed{747}$$

$$717 + 60 = \boxed{777}$$

$$717 + 40 = \boxed{757}$$

$$80 + 717 = \boxed{797}$$

What do you notice?

$$\text{b) } 182 - 30 = \boxed{152}$$

$$282 - 30 = \boxed{252}$$

$$587 - 30 = \boxed{557}$$

$$380 - 30 = \boxed{350}$$

What do you notice?

7 Here is a subtraction.

$$487 - 50 = 482$$

What mistake has been made?

8 Complete the number sentences.

$$\text{a) } 196 - 30 = \boxed{166}$$

$$\text{b) } 241 + 40 = \boxed{281}$$

$$\text{c) } 511 - 10 = \boxed{501}$$

$$\text{d) } 725 + 50 = \boxed{775}$$

$$\text{e) } 60 + 927 = \boxed{987}$$

$$\text{f) } \boxed{295} - 40 = 255$$

$$\text{g) } \boxed{847} = 827 + 20$$

$$\text{h) } 487 - \boxed{70} = 417$$

$$\text{i) } 392 - \boxed{90} = 302$$

$$\text{j) } \boxed{227} + 50 = 277$$

$$\text{k) } \boxed{40} + 913 = 953$$

$$\text{l) } 429 - \boxed{0} = 429$$

9 Here is a calculation with three missing digits.

$$726 + _0 - _0 = 7_6$$

All the missing digits are different.

What could the calculation be?

How many calculations can you find?

Various answers e.g. $726 + 40 - 10 = 756$

