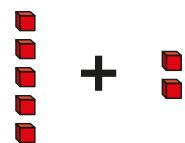


# Apply number bonds within 10

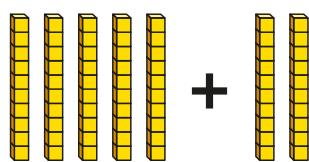
1 Complete the sentences.

a)



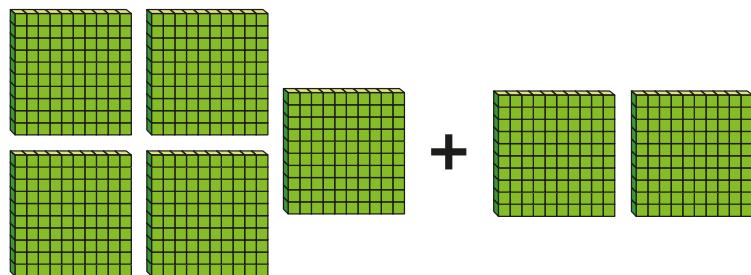
$$5 \text{ ones} + 2 \text{ ones} = \boxed{\phantom{00}} \text{ ones}$$

b)



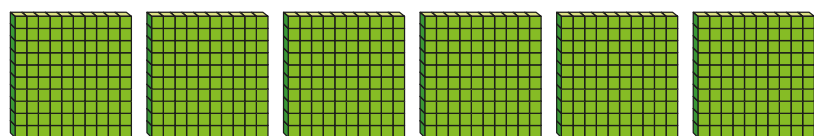
$$5 \text{ tens} + 2 \text{ tens} = \boxed{\phantom{00}} \text{ tens}$$

c)



$$5 \text{ hundreds} + 2 \text{ hundreds} = \boxed{\phantom{00}} \text{ hundreds}$$

2 Work out  $600 - 400$



$$600 - 400 = \boxed{\phantom{00}}$$

3 Complete the additions.

a)  $3 + 1 = \boxed{\phantom{00}}$

$$30 + 10 = \boxed{\phantom{00}}$$

$$300 + 100 = \boxed{\phantom{00}}$$

b)  $40 + 20 = \boxed{\phantom{00}}$

$$40 + 30 = \boxed{\phantom{00}}$$

$$40 + 40 = \boxed{\phantom{00}}$$

$$40 + 50 = \boxed{\phantom{00}}$$

$$40 + 60 = \boxed{\phantom{00}}$$

4 Complete the subtractions.

a)  $9 - 2 = \boxed{\phantom{00}}$

$$90 - 20 = \boxed{\phantom{00}}$$

$$900 - 200 = \boxed{\phantom{00}}$$

b)  $60 - 40 = \boxed{\phantom{00}}$

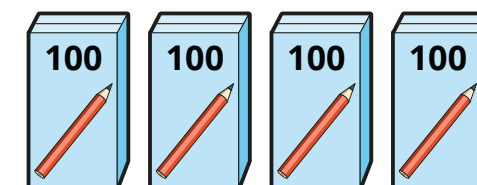
$$60 - 30 = \boxed{\phantom{00}}$$

$$60 - 20 = \boxed{\phantom{00}}$$

$$60 - 10 = \boxed{\phantom{00}}$$

$$60 - 0 = \boxed{\phantom{00}}$$

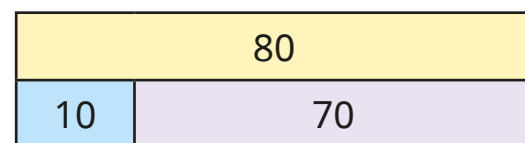
5 Kim has 400 pencils.



She buys 5 more boxes of pencils.

How many pencils does she have now?

- 6 Use the bar model to write four number sentences.



$$10 + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

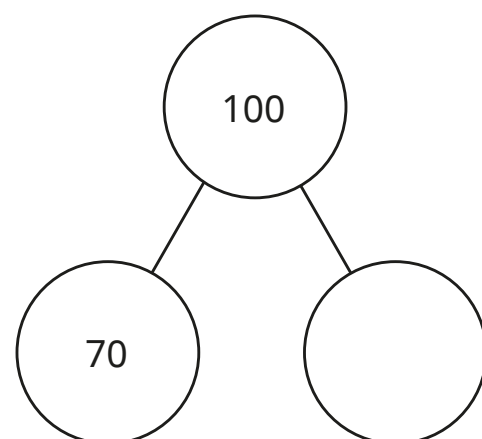
$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

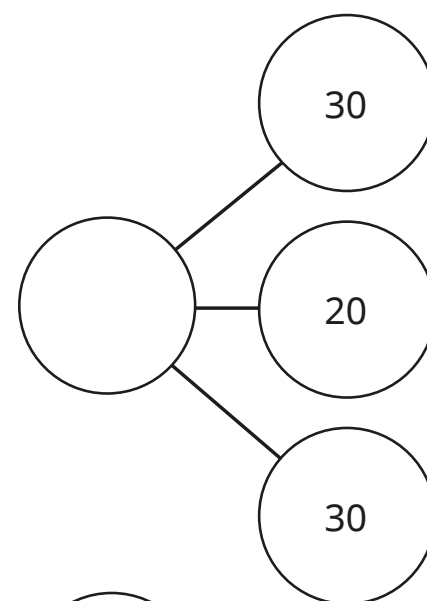
$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

- 7 Complete the part-whole models.

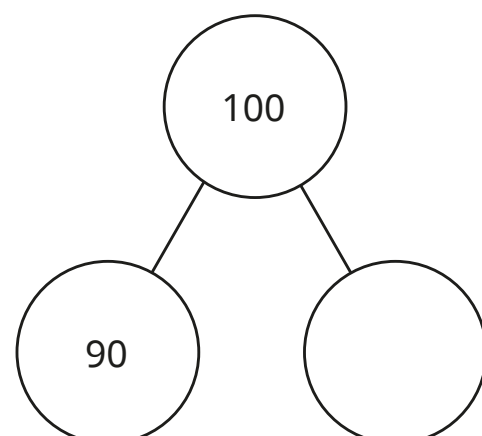
a)



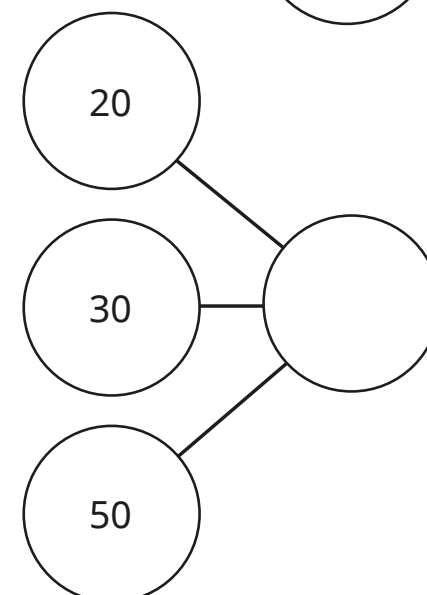
c)



b)



d)



- 8 Complete the number sentences.

a)  $200 + 300 = \boxed{\phantom{000}}$

f)  $900 = \boxed{\phantom{000}} + 300$

b)  $800 - 100 = \boxed{\phantom{000}}$

g)  $200 + 200 + 300 = \boxed{\phantom{000}}$

c)  $300 + \boxed{\phantom{00}} = 700$

h)  $600 = 100 + 200 + \boxed{\phantom{00}}$

d)  $500 + \boxed{\phantom{00}} = 700$

i)  $700 - 200 + 300 = \boxed{\phantom{000}}$

e)  $\boxed{\phantom{000}} - 200 = 300$

j)  $500 - \boxed{\phantom{000}} = 0$

- 9 There are 400 girls in a school.

There are 100 more boys than girls.

How many boys and girls are there in the school in total?

- 10 Max is adding and subtracting 10s

He gets the answer 70

What could Max's calculation be? Give three different answers.

---



---



---

Compare answers with a partner. Are there any more?