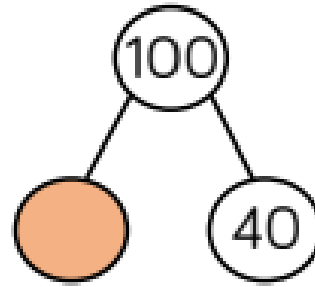
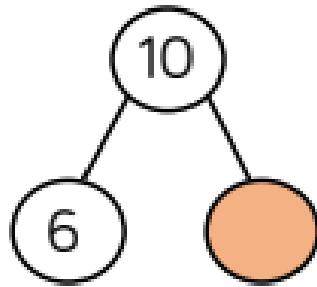


Lesson 2: Can I use related facts?

1. Complete the part-whole models below:



2.

Find the missing numbers in the related facts.

$$5 + 4 = 9$$

$$8 = 3 + 5$$

$$4 = 10 - 6$$

$$50 + 40 = \underline{\hspace{2cm}}$$

$$80 = 30 + \underline{\hspace{2cm}}$$

$$40 = \underline{\hspace{2cm}} - 60$$

3

Alex says,



If I know $9 + 1 = 10$, I
can work out $90 +$
 $\underline{\hspace{1cm}} = 100$

Find the missing number and explain
how Alex knows.

4.

Continue the pattern.

$$90 = 100 - 10$$

$$80 = 100 - 20$$

$$70 = 100 - 30$$

What are the similarities and difference between this pattern and the following one?

$$9 = 10 - 1$$

$$8 = 10 - 2$$

$$7 = 10 - 3$$

Deeper thinking:

Whitney has 3 jam tarts.



Tommy has 6 jam tarts.



Altogether they have 9 jam tarts.

$$3 + 6 = 9$$

So

$$\underline{\quad} + \underline{\quad} = 90$$

What if all of the red jam tarts are eaten?

What if all of the purple jam tarts are eaten?