

## Related facts



- 1 a)** Use base 10 to show that  $3 + 5 = 8$

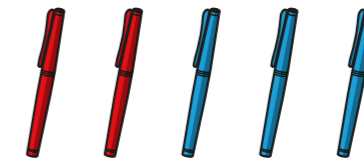
Draw your base 10

- b)** Use base 10 to show that  $30 + 50 = 80$

Draw your base 10

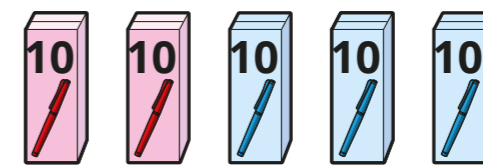
What do you notice?

- 2 a)** Eva has 2 red pens and 3 blue pens.



How many pens does Eva have?

- b)** Tommy has 20 red pens and 30 blue pens.



How many pens does Tommy have?

- 3** Fill in the missing numbers in the related facts.

**a)**  $1 + 2 = 3$

$10 + 20 =$

**d)**  $1 + 8 =$

$+ 10 = 90$

**b)**  $7 + 2 = 9$

$70 + 20 =$

**e)**  $3 + 4 =$

$30 + = 70$

**c)**  $4 + 6 =$

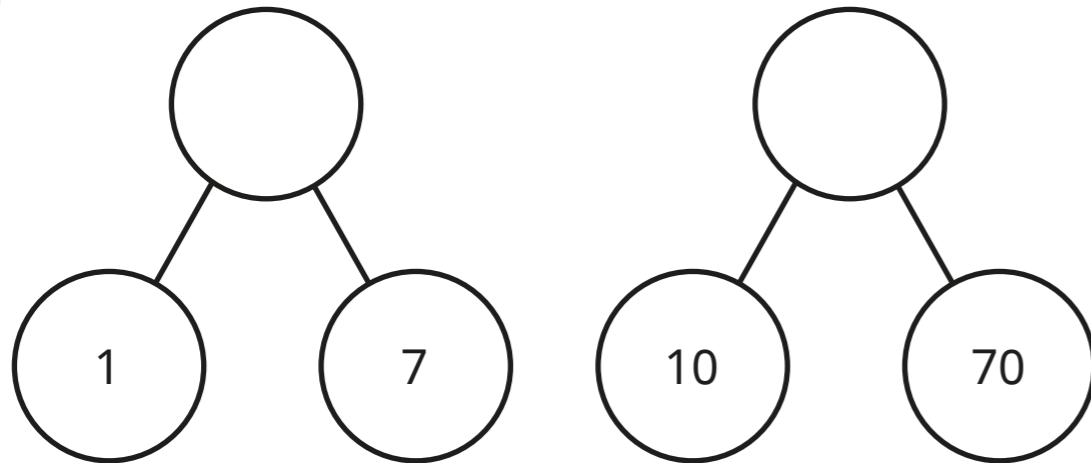
**f)**  $8 + = 8$

$+ 60 = 100$

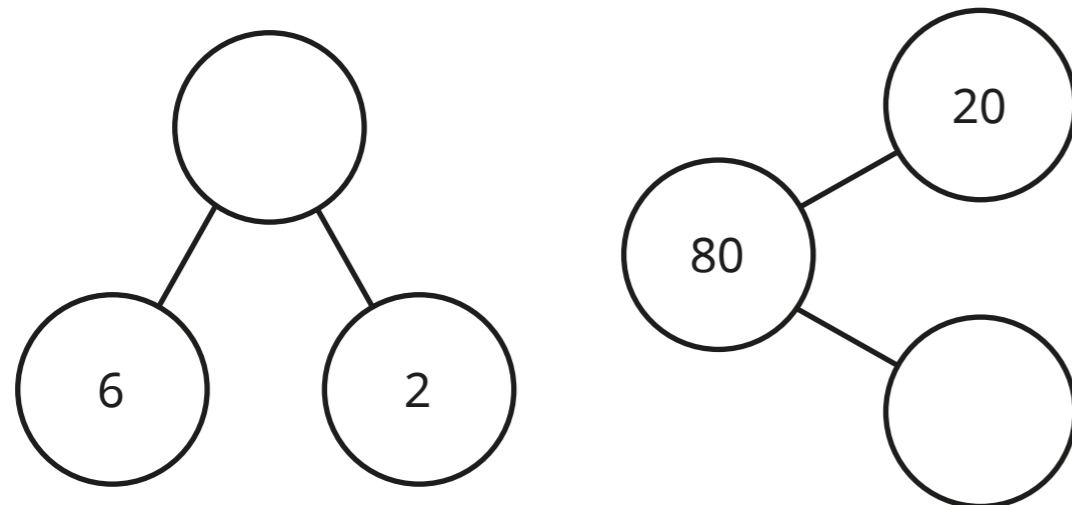
$+ 80 = 80$

**4** Complete the part-whole models.

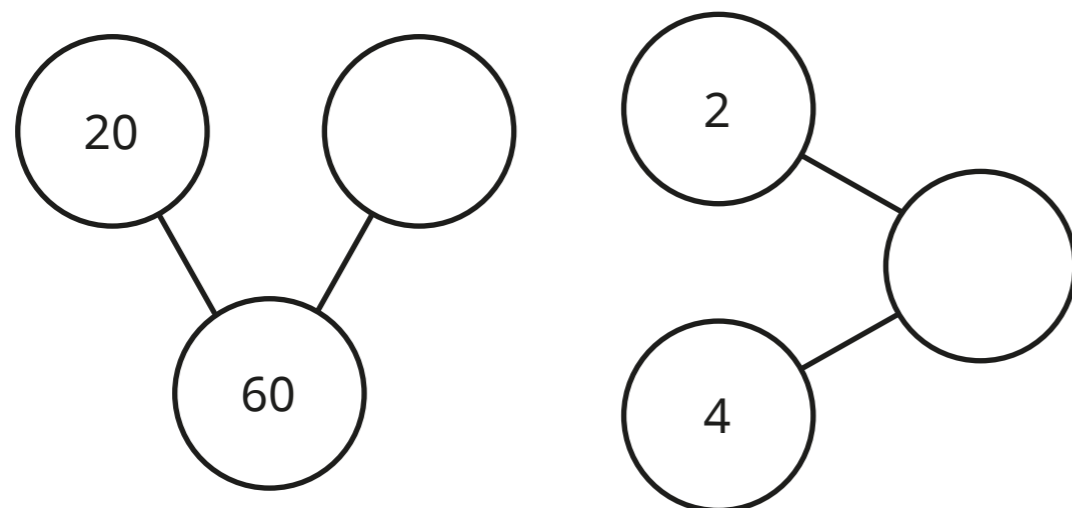
**a)**



**b)**



**c)**



**5** Fill in the missing numbers in the related facts.

**a)**  $5 - 3 = 2$

$50 - 30 = \square$

**b)**  $7 - 1 = 6$

$70 - 10 = \square$

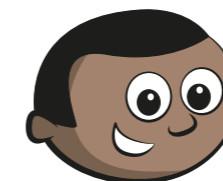
**c)**  $10 - 6 = \square$

$\square - 60 = 40$

**d)**  $8 - 7 = \square$

$80 - \square = 10$

**6**



If  $3 + 1 = 4$ ,  
then  $30 + 10 = 400$  because  
there are two zeros.

Draw base 10 to show that Mo is wrong.

What mistake has Mo made?