

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?

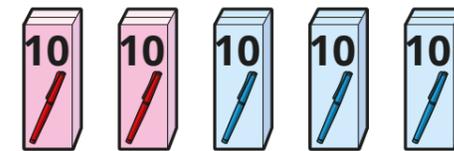


- 2 a) Eva has 2 red pens and 3 blue pens.



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) $1 + 2 = 3$

$10 + 20 =$

b) $7 + 2 = 9$

$70 + 20 =$

c) $4 + 6 =$

$+ 60 = 100$

d) $1 + 8 =$

$+ 10 = 90$

e) $3 + 4 =$

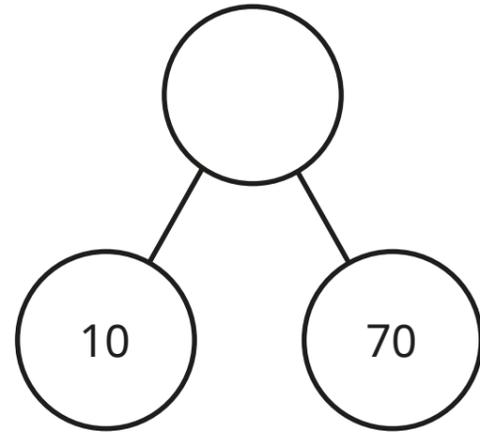
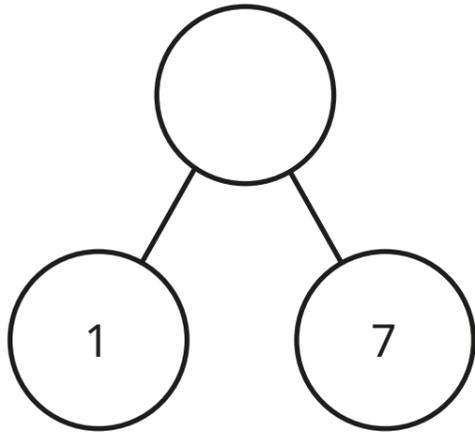
$30 +$ $= 70$

f) $8 +$ $= 8$

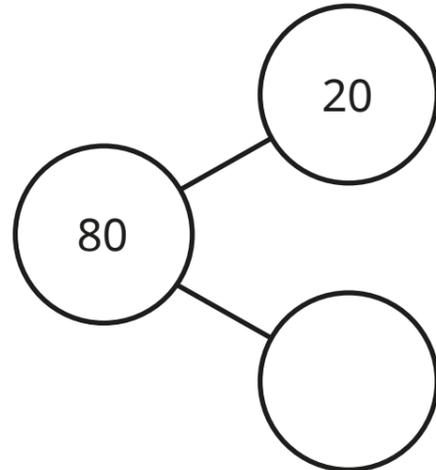
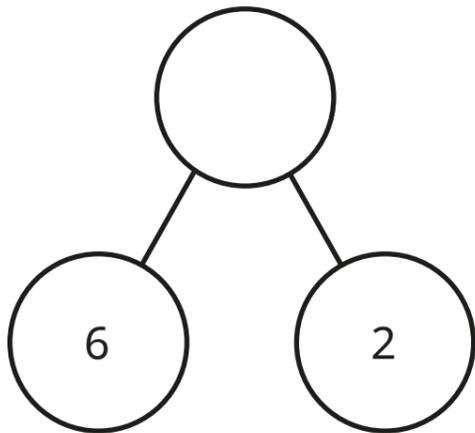
$+ 80 = 80$

4 Complete the part-whole models.

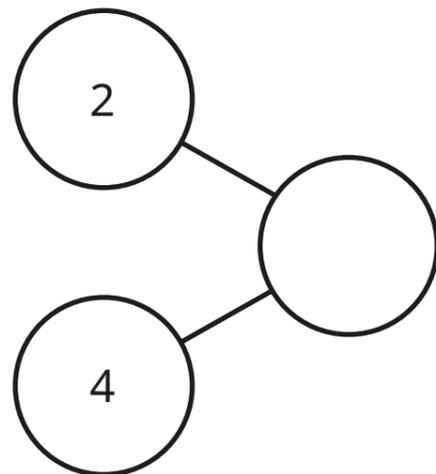
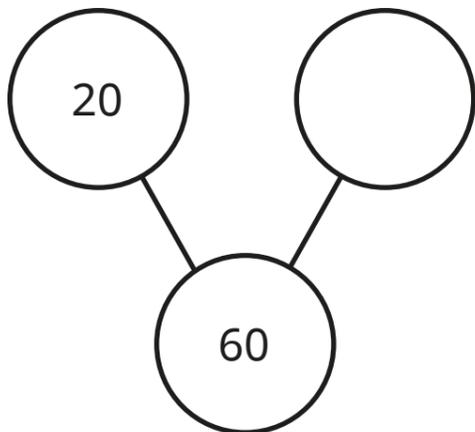
a)



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.

A large, empty rectangular box with a rounded border, intended for drawing base 10 blocks to demonstrate the error in the statement.

What mistake has Mo made?

