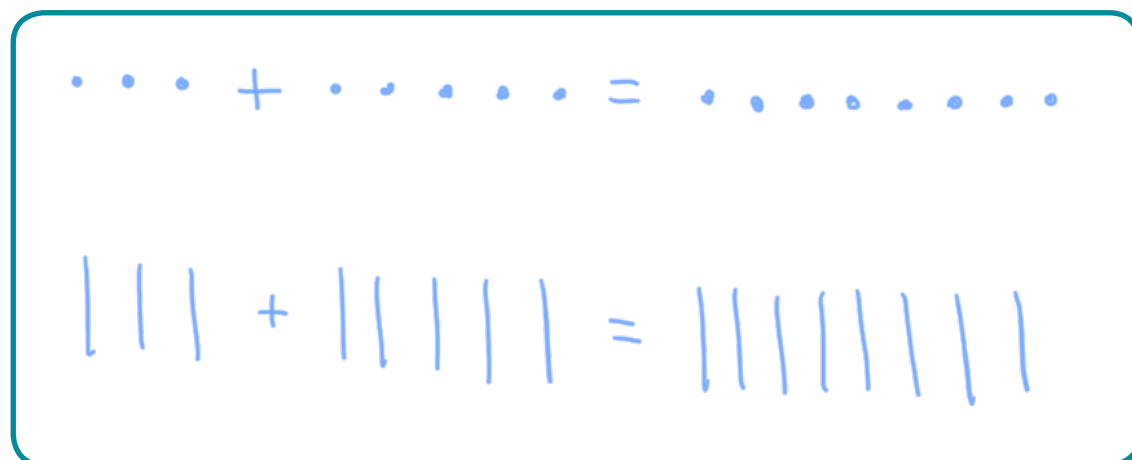


Related facts

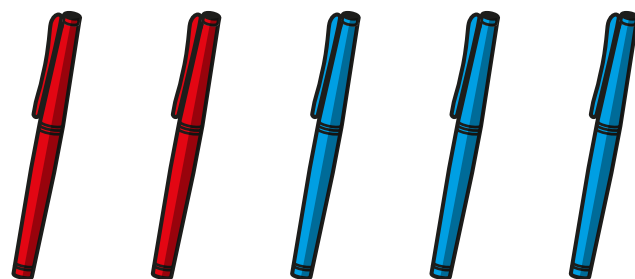
- 1 Use base 10 to show that $3 + 5 = 8$ and $30 + 50 = 80$

Draw your answer.



What is the same about your models?
What is different?

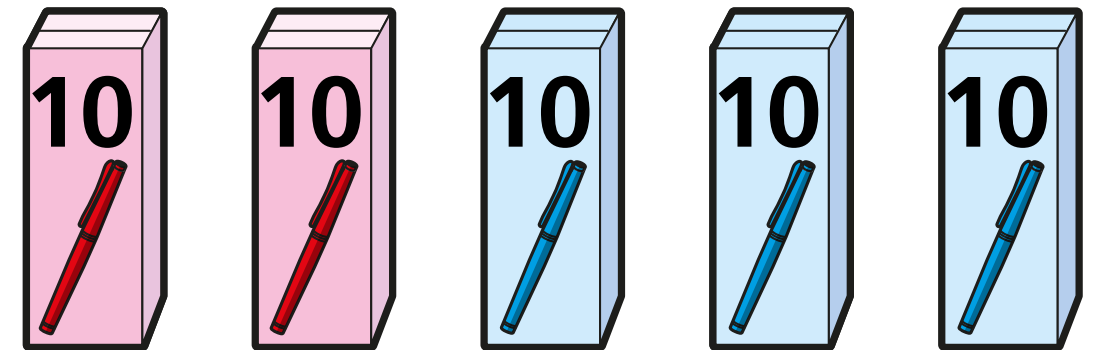
- 2 a) Eva has 2 red pens and 3 blue pens.



How many pens does Eva have?

5

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



How many pens does Tommy have?

50

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

a) $1 + 2 = 3$

$10 + 20 =$

30

b) $7 + 2 = 9$

$70 + 20 =$

90

c) $4 + 6 =$

10

40

$+ 60 = 100$

d) $1 + 8 = \boxed{9}$

$\boxed{80} + 10 = 90$

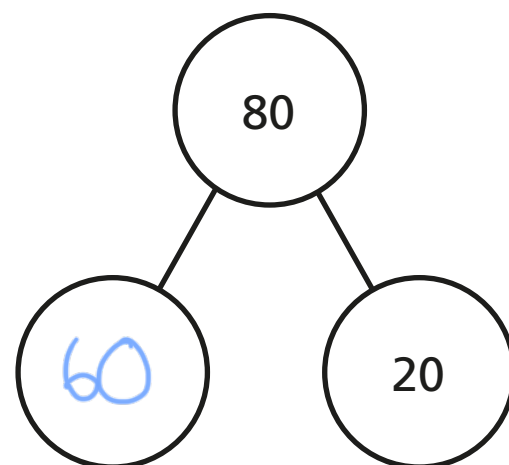
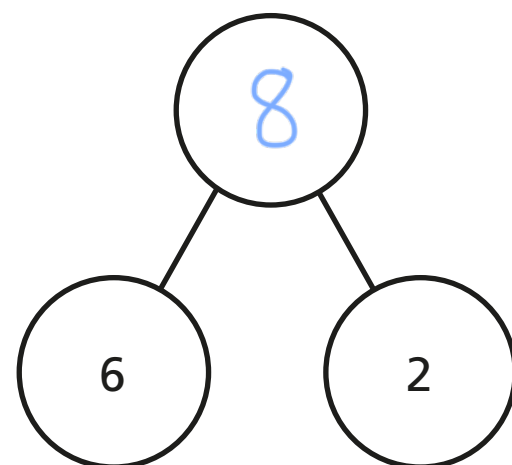
e) $3 + 4 = \boxed{7}$

$\boxed{30} + \boxed{40} = 70$

f) $8 + \boxed{0} = 8$

$\boxed{0} + 80 = 80$

4 Complete the part-whole models.



5 Fill in the missing numbers in the related facts.

a) $5 - 3 = 2$

$50 - 30 = \boxed{20}$

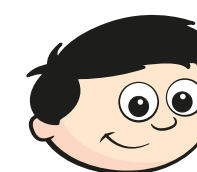
b) $7 - 1 = 6$

$70 - 10 = \boxed{60}$

c) $10 - 6 = \boxed{4}$

$\boxed{100} - 60 = 40$

6



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

Do you agree with Dexter? No

Explain your answer.

$30 + 10 = 40$ not 400

Base 10: $||| + | = ||||$

