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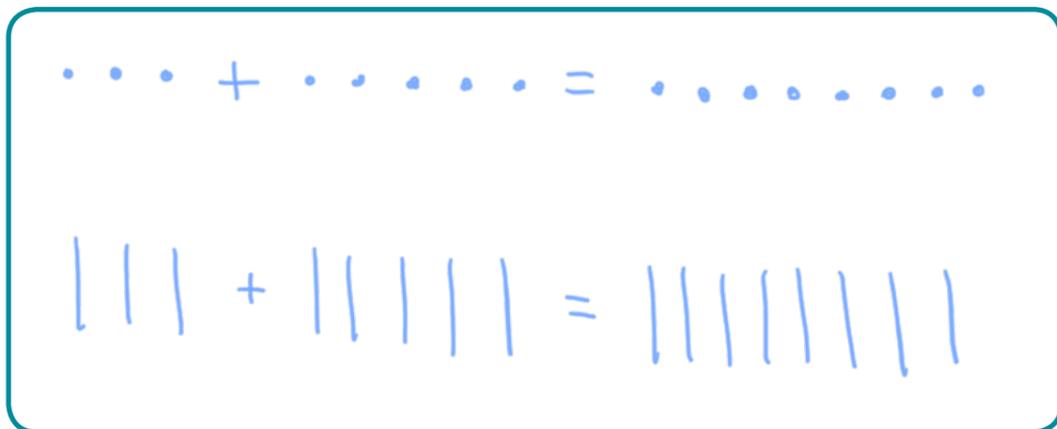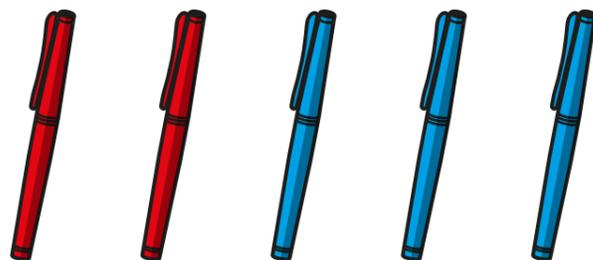
1 Use base 10 to show that 3 + 5 = 8 and 30 + 50 = 80

Draw your answer.

What is the same about your models?
What is different?
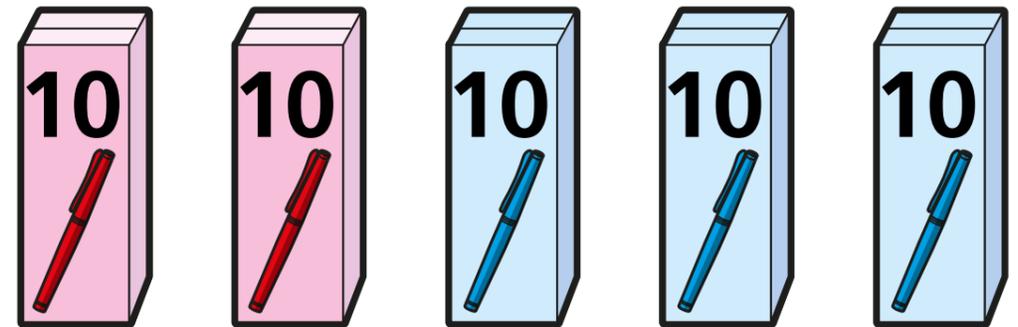
2 **a)** Eva has 2 red pens and 3 blue pens.

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 = $\boxed{9}$
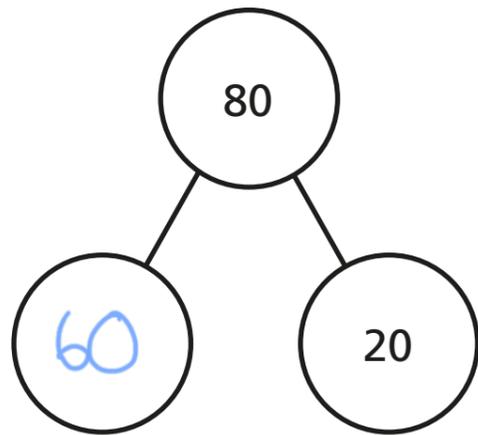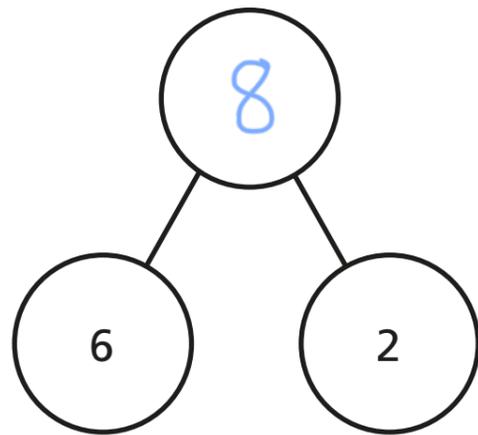
$\boxed{80}$ + 10 = 90

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: ||| + | = ||||