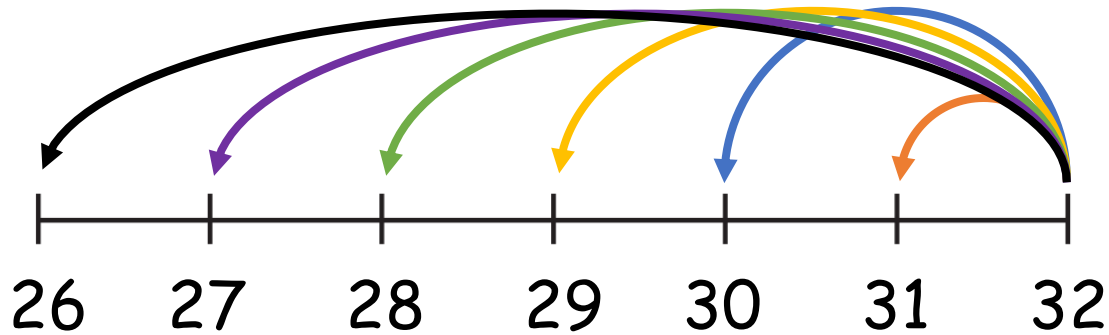


We are going to continue to revise subtraction, but this time subtracting a 1 digit number from a 2 digit number.

Here are some number sentences.



$$32 - 1$$

$$32 - 4$$

$$32 - 2$$

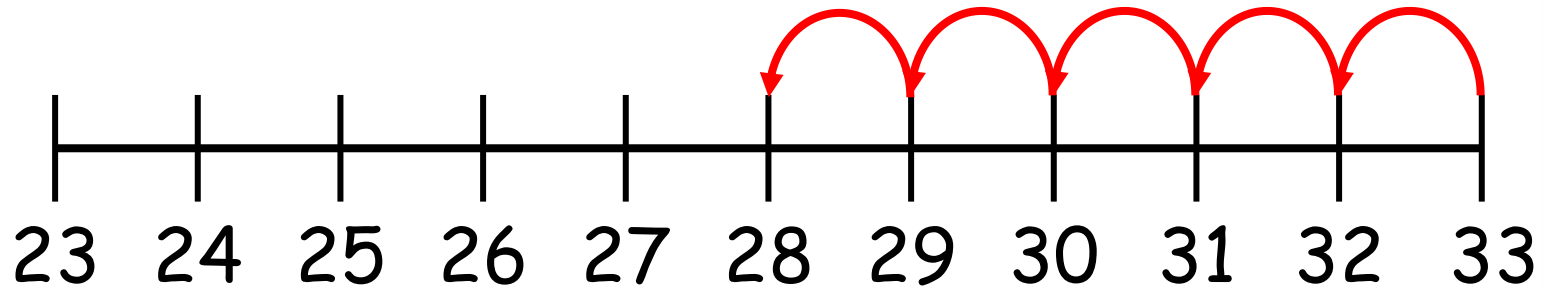
$$32 - 5$$

$$32 - 3$$

$$32 - 6$$

What do you notice?

Use the number line to calculate  $33 - 5$



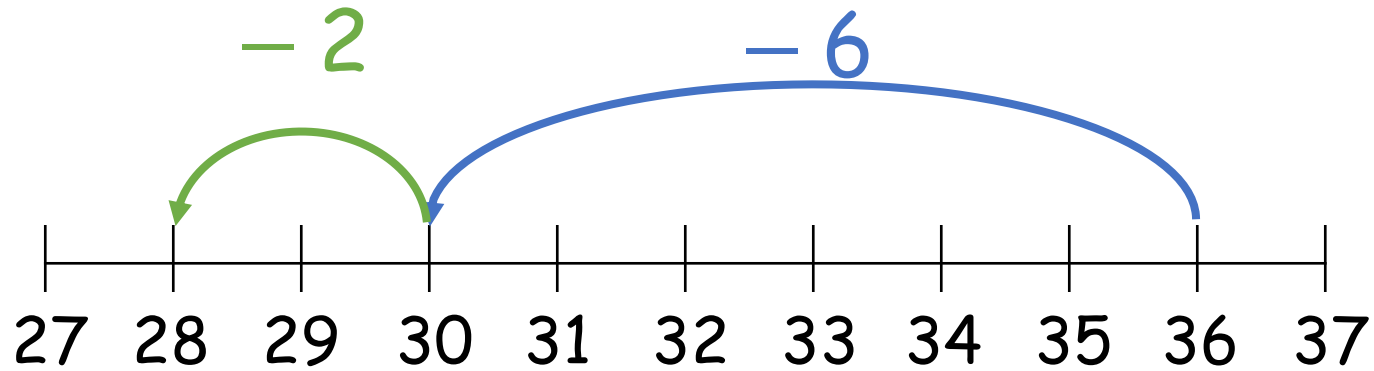
$$33 - 5 = 28$$

How is this  
similar to  
 $13 - 5$ ?

Have a think



Mo is calculating  $36 - 8$



$$36 - 8 = 28$$

A diagram showing the number 8 in a circle, with lines connecting it to two smaller circles below it containing the numbers 6 and 2.

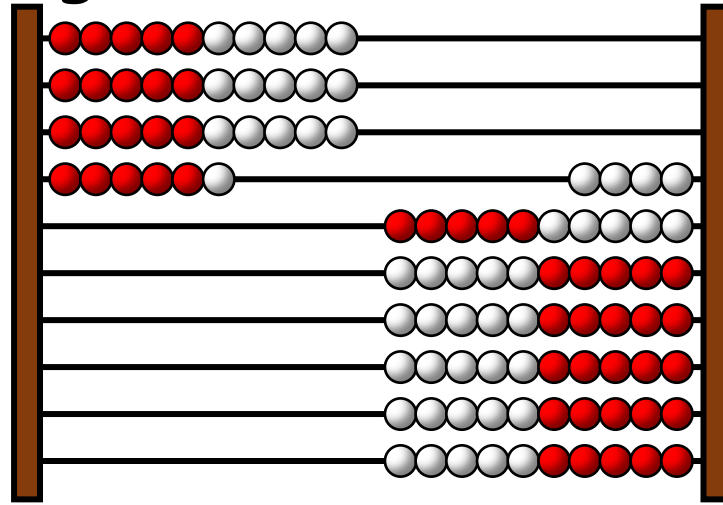
I could use  
a Rekenrek



Mo

$$36 - 6 = 30 \quad 30 - 2 = 28$$

Mo is calculating  $36 - 8$



$$36 - 8 = 28$$

Diagram showing the decomposition of 8 into 6 and 2:

```
graph TD; 8((8)) --- 6((6)); 8 --- 2((2));
```

I could use  
a Rekenrek



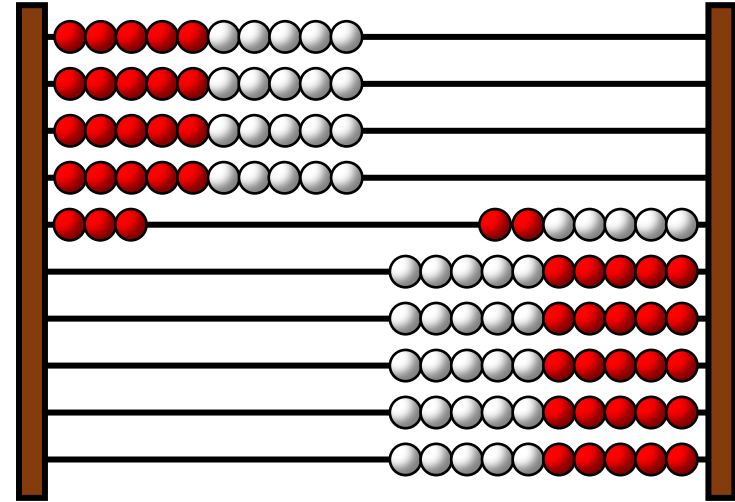
Mo

$$36 - 6 = 30$$

$$30 - 2 = 28$$

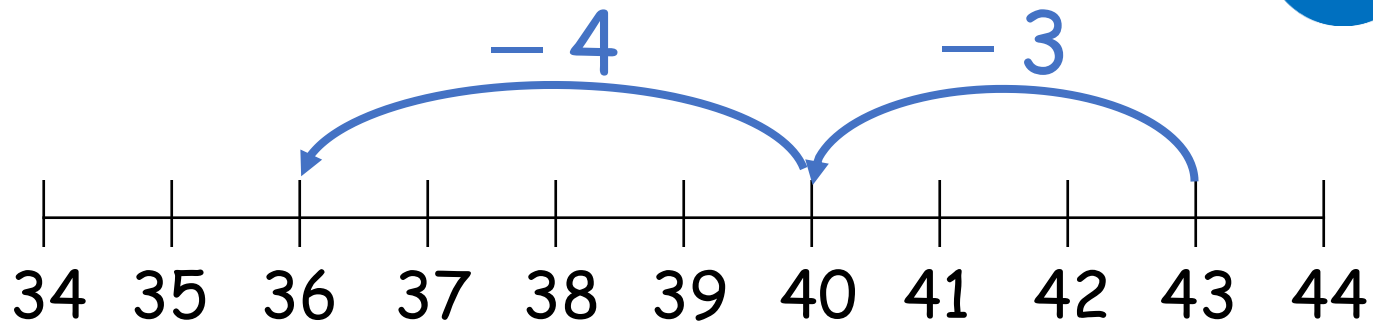
$$43 - 7 = 36$$

A tree diagram with a root node '7' in a circle. Two lines connect it to two child nodes, '3' and '4', each in a circle. To the left of the root node is the number '43', and to the right is the number '36'. The equation  $43 - 7 = 36$  is written above the tree.



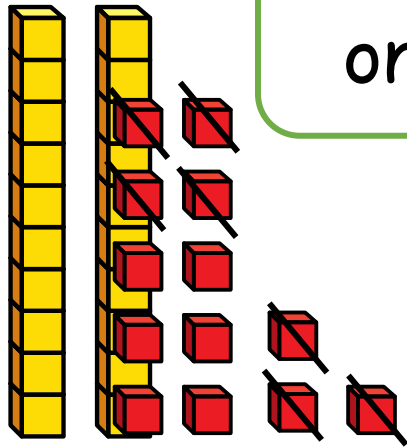
I need to subtract 3 and then subtract another 4

Have a think

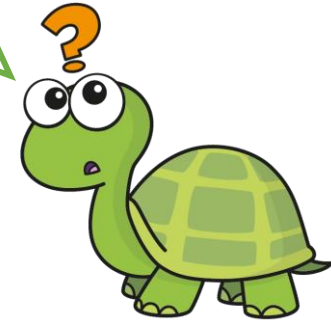


Tiny is calculating  $23 - 7$  using base 10

$$23 - 7 = 16$$



I do not have enough ones to subtract 7



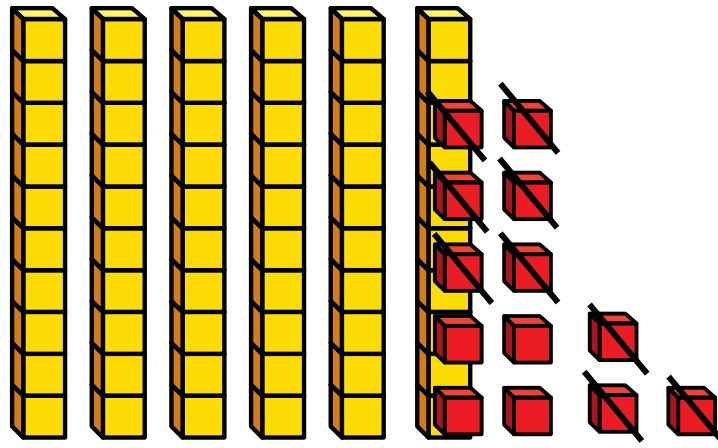
What could Tiny do?

Have a think



Use base 10 to calculate  $63 - 9$

$$63 - 9 = 54$$



Which method do you prefer? Why?

Have a think



Complete the calculations.

$$43 - 5 = 38$$

$$53 - 5 = 48$$

$$63 - 5 = 58$$

Have a think



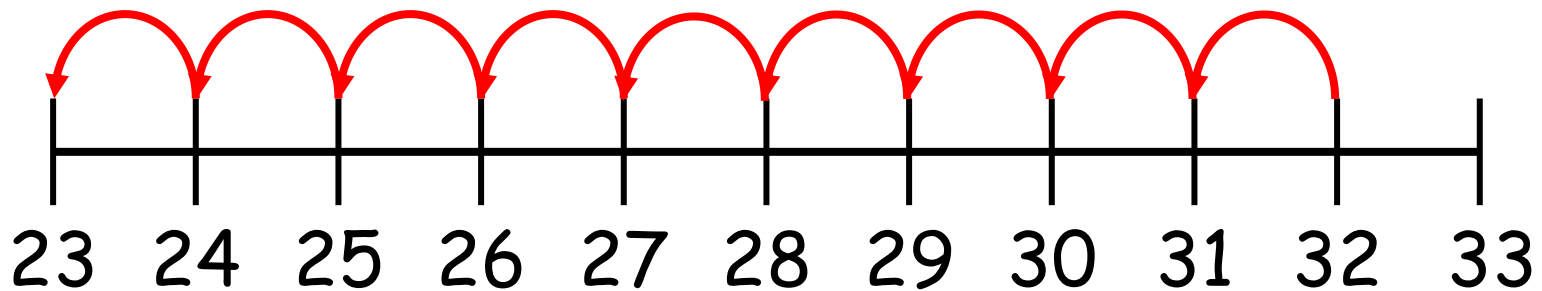
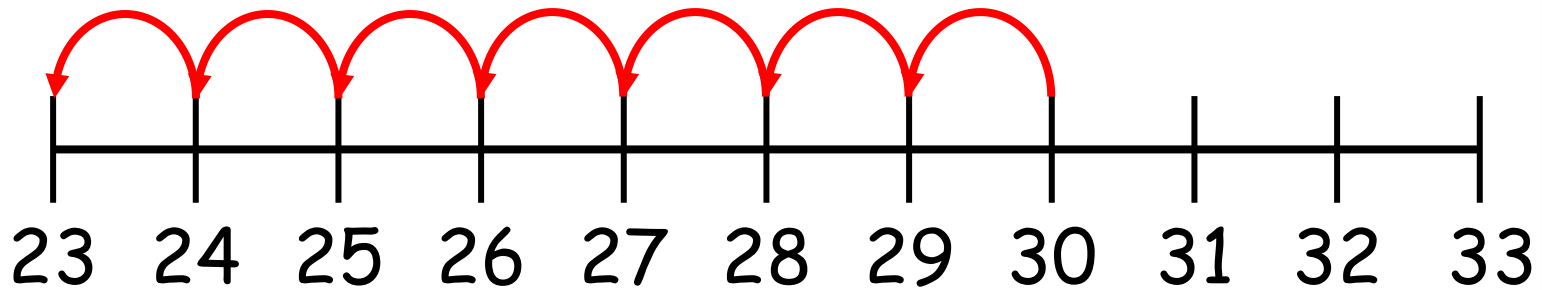
What do you notice?

What would come next?

Work out the missing number.

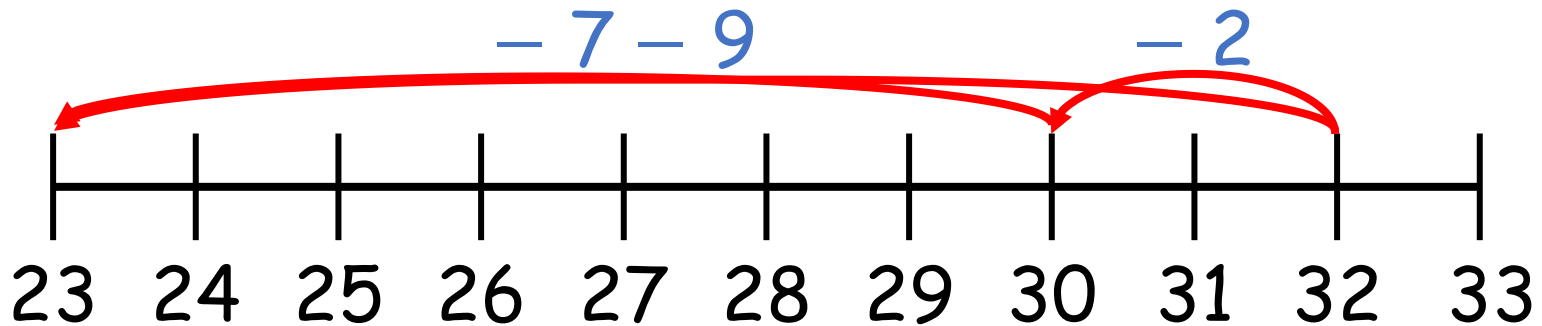
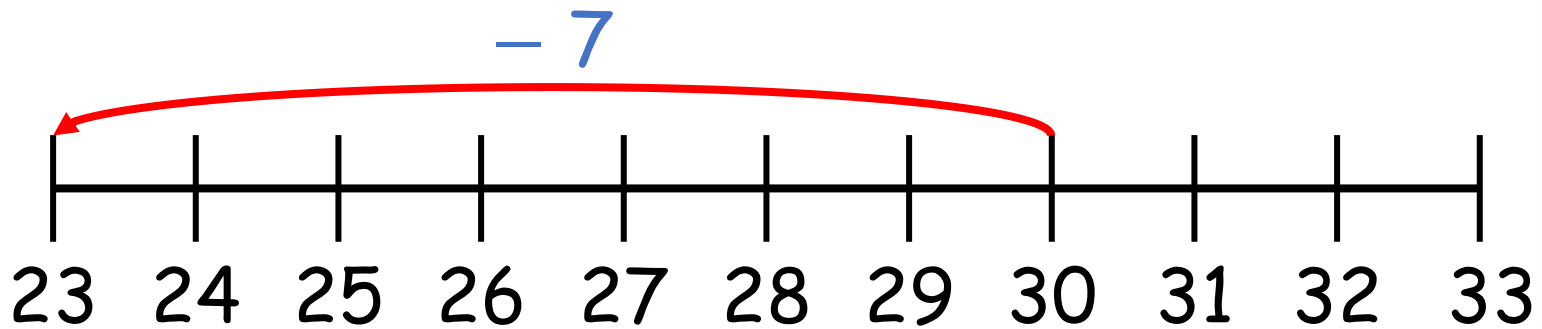
$$32 - \boxed{9} = 30 - 7$$

Have a think



Work out the missing number.

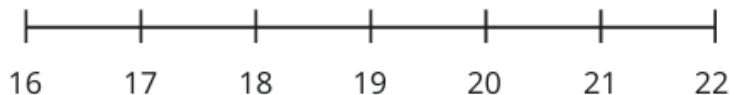
$$32 - \boxed{9} = 30 - 7$$



Have a go at these  
questions.....

# Subtract a 1-digit number from a 2-digit number (across a 10)

- 1 a) Use the number line to complete the subtractions.



$$22 - 1 = \square \quad 22 - 4 = \square$$

$$22 - 2 = \square \quad 22 - 5 = \square$$

$$22 - 3 = \square \quad 22 - 6 = \square$$

- b) Complete the subtraction.

$$22 - 7 = \square$$

How did you work it out?

Talk to a partner.



- 2 Use number bonds to complete the subtractions.  
The first one has been done for you.

a)   
 $10 - 2 = 8$

b)   
 $10 - 7 = \square$

c)   
 $\square - \square = \square$

# Challenge

5 Complete the subtractions.

a)  $31 - 7 =$

e)  $74 - 9 =$

b)  $46 - 9 =$

f)  $64 - 9 =$

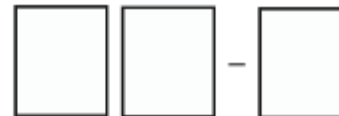
c)  $32 - 8 =$

g)  $54 - 8 =$

d)  $32 - 3 =$

h)  $41 - 3 =$

6 Use the digit cards to write a subtraction.



How many different answers can you find?

What is the greatest answer?

What is the smallest answer?