

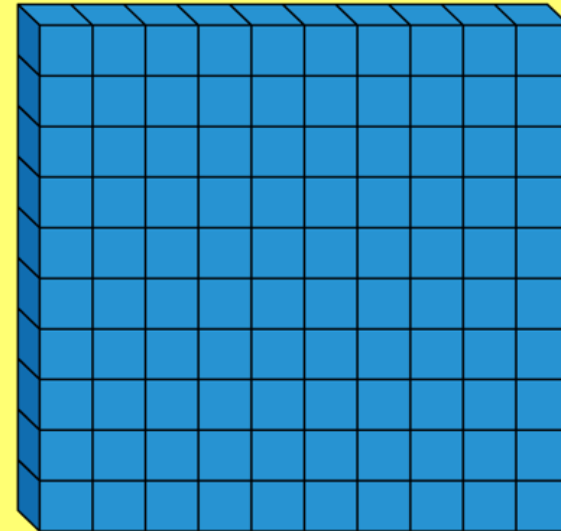
Can you still...

How many number bonds to 20  
can you write on your  
whiteboard in 60 seconds?

Can you remember the link between  
number bonds to ten and number  
bonds to 100?

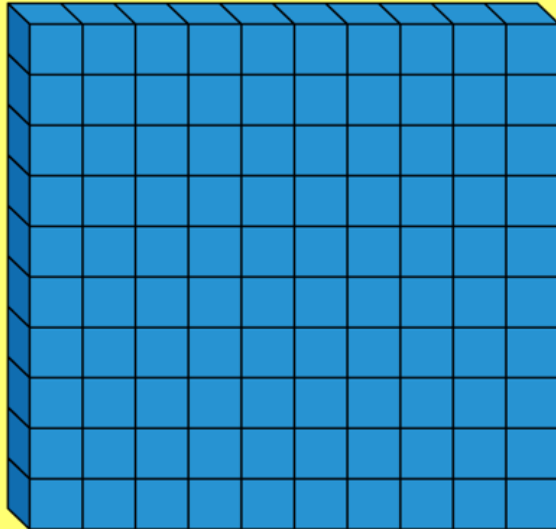
If I know  $3 + 7 = 10$

Then  $30 + 70 = 100$



I do

If I have 75, how many more do I need to make 100?

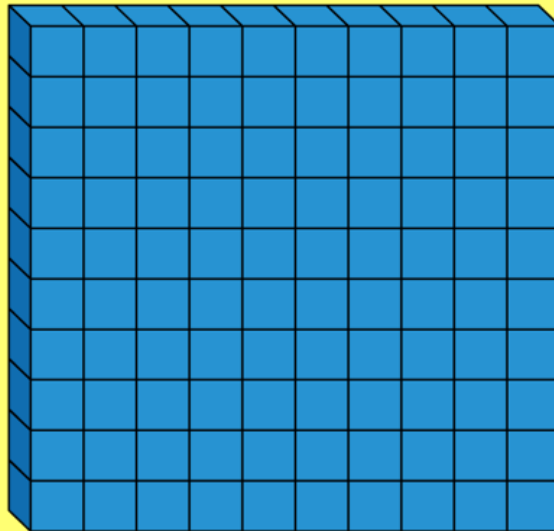


Why is it not 35?

Why might someone think that?

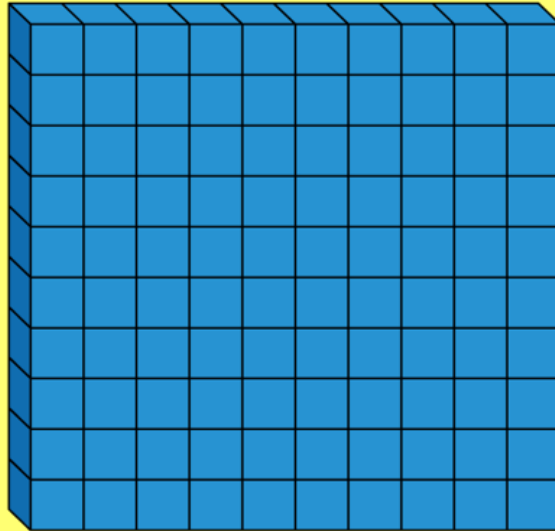
We do

If I have 47, how many more do I need to make 100?



You do

If I have 47, how many more do I need to make 100?



John has completed the missing number sentence.



$$85 + 25 = 100$$

Is John correct?  
Explain your answer.

How can we draw this?

I do  $21 + \underline{\quad\quad} = 100$

$$34 + \underline{\quad\quad} = 100$$

We do

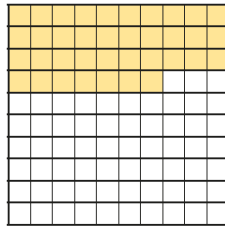
$$\underline{\quad\quad} + 55 = 100$$

You do  $\underline{\quad\quad} + 78 = 100$

Bonds to 100 (tens and ones)



1 Here is a hundred square.

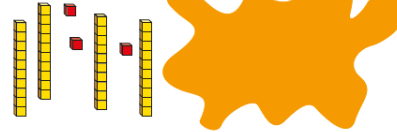


How many squares are shaded?

How many squares are not shaded?

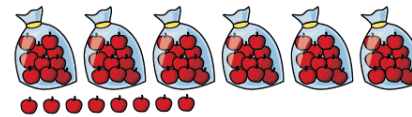
+  = 100

2 Eva has made 100 using base 10. She has spilt paint on it.



Draw the missing pieces of base 10

3 Mrs Harris has these apples for Sports Day.



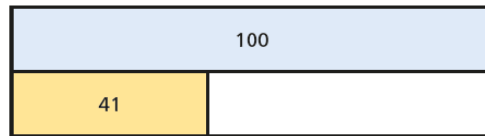
She needs 100 apples.

How many more apples does Mrs Harris need?

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4 Complete the bar model.



5 Complete the calculations.

a)  $40 + \square = 100$     e)  $100 - 50 = \square$

b)  $\square + 70 = 100$     f)  $100 - 37 = \square$

c)  $100 = \square + 72$     g)  $\square = 100 - 22$

d)  $100 = 28 + \square$     h)  $8 = 100 - \square$

6 A coat costs £100

Mr Farmer has £58

How much more money does Mr Farmer need to buy the coat?

7 Whitney is working out  $38 + \square = 100$



The missing number is 72 because I need 2 more ones and 7 more tens.

Do you agree with Whitney? \_\_\_\_\_

Explain your answer.

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Talk about it with a partner.