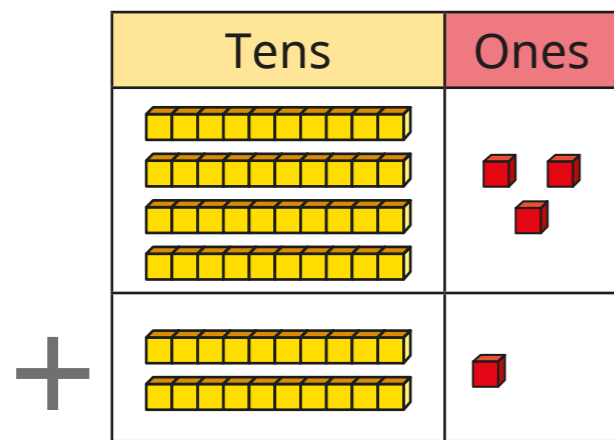


# Add two 2-digit numbers (not across a 10)

1 What addition is shown?

Complete the sentences to work out the answer.



ones +  one =  ones

There are  ones altogether.

tens +  tens =  tens

There are  tens altogether.

+  =

2 Use base 10 to complete the additions.

a)  $7 + 2 =$

d)  $17 + 32 =$

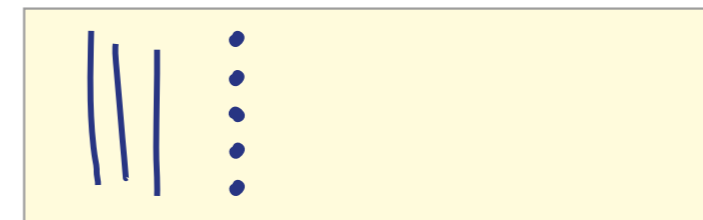
b)  $10 + 30 =$

e)  $37 + 12 =$

c)  $21 + 13 =$

f)  $13 + 61 =$

3 Mo has drawn some base 10



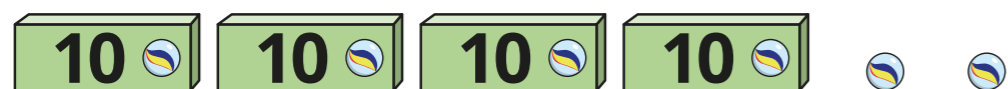
a) What number has Mo drawn?

b) Add 3 ones to the number.  
Add 4 tens to the number.  
How much have you added?

c) Complete the number sentence for the addition.

+  =

- 4 Ron has 42 marbles.



Jo has 23 marbles.



How many marbles are there altogether?

- 5 a) Ben has 11 sweets.

Ann has 14 more sweets than Ben.

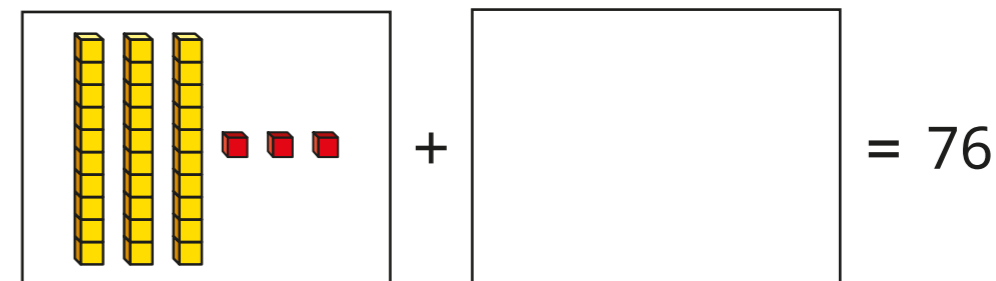
How many sweets does Ann have?

Ann has  sweets.

- b) How many sweets do they have altogether?

They have  sweets altogether.

- 6 Draw base 10 to complete the addition.



Complete the number sentence.

$$\square + \square = 76$$

- 7 What could the missing digits be?

$$\_2 + \_3 = 65$$

Compare answers with a partner.

Are there any other answers?

- 8 Tick the addition in each pair that has the greater answer.

a)   $17 + 51$

$15 + 54$

b)   $31 + 14$

$42 + 14$

c)   $23 + 45$

$13 + 45$