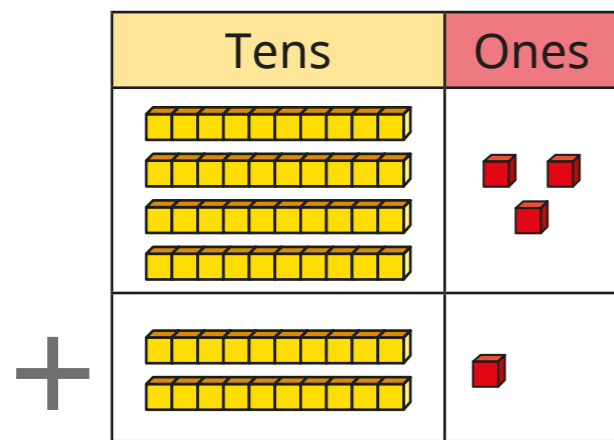


Add two 2-digit numbers (not across a 10)

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) $17 + 32 =$

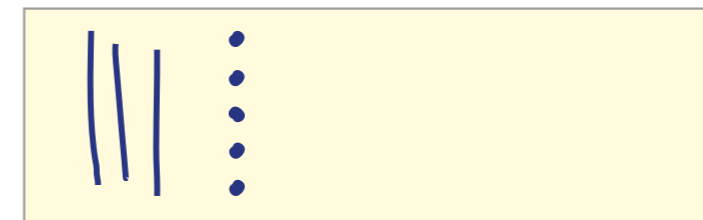
b) $10 + 30 =$

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.

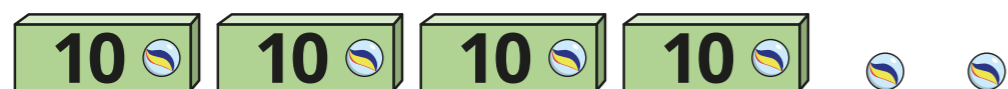
Add 4 tens to the number.

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.

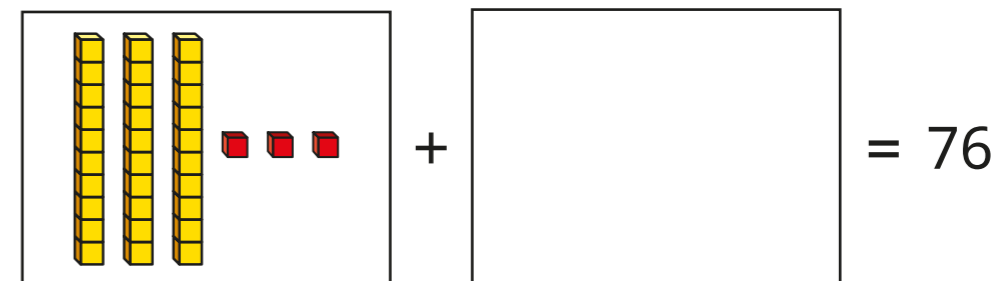
How many sweets does Ann have?

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) $23 + 45$ $13 + 45$