Write numbers to 100 in expanded form
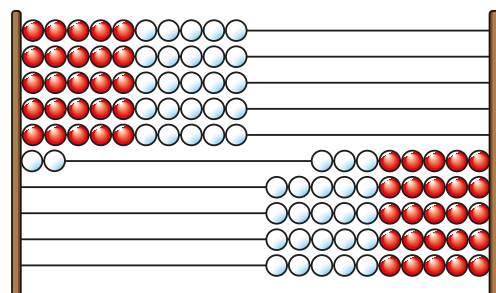
1 Complete the number sentences to partition the numbers.
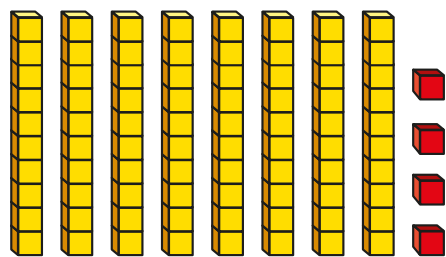
a)

$52 = 5$ tens $+$ [ ] ones

$52 = 50 +$ [ ]

b)

$84 =$ [ ] tens $+ 4$ ones

$84 =$ [ ] $+ 4$

c)

[ ] tens $+$ [ ] ones $= 46$
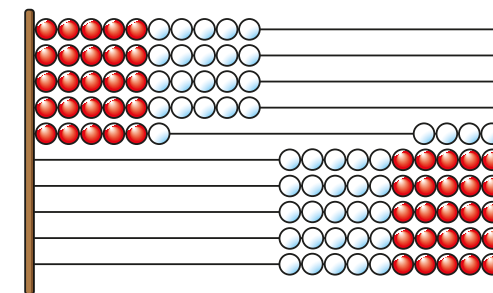
[ ] $+$ [ ] $= 46$

2 Complete the sentences to match the part-whole models.

a)

$35 = 30 +$ [ ]

b)

$27 =$ [ ] $+$ [ ]
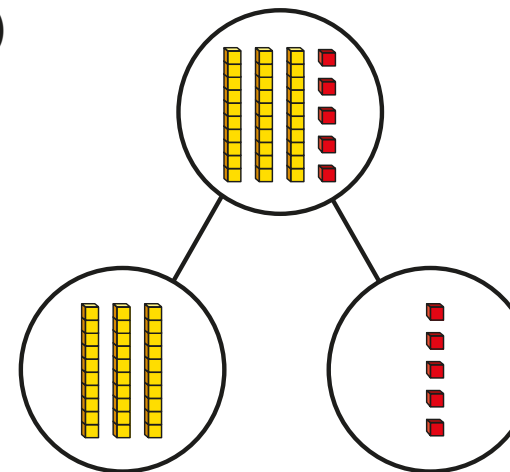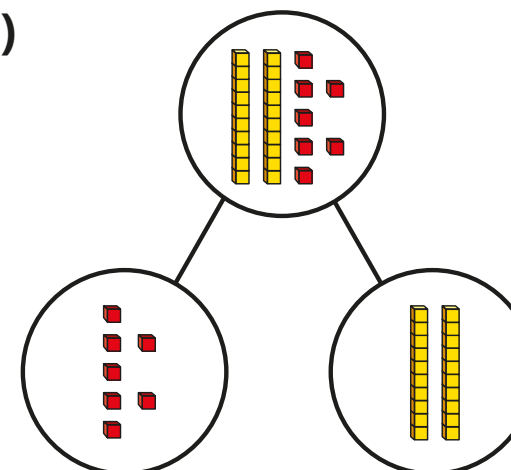
3 Complete the number sentences.

Use base 10 to help you.

41 = 40 + ☐

41 = 30 + ☐

41 = ☐ + 21

41 = ☐ + 31
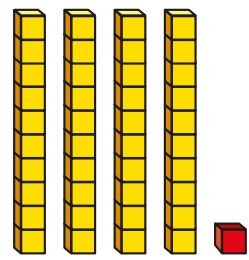
What do you notice?

4 Ron is thinking of a number.

My number is equal to 4 ones and 3 tens.

Ron

Ron's number is 34
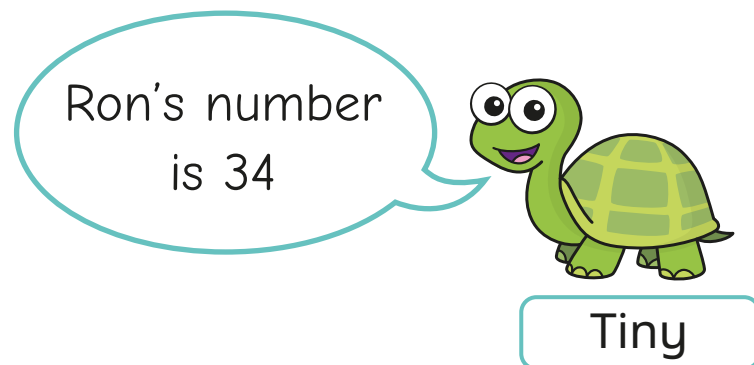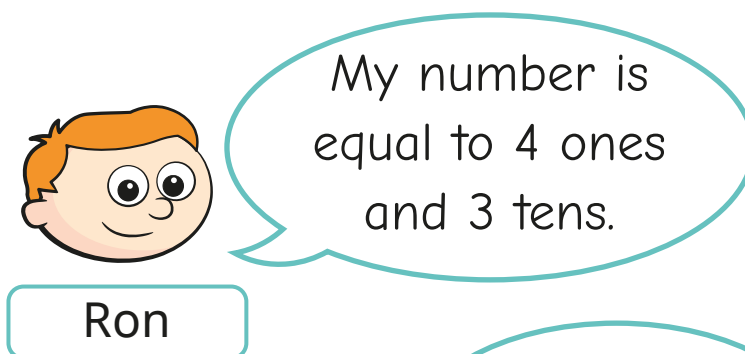
Tiny

Do you agree with Tiny? _____

Talk about it with a partner.

5 The children each think of a number.

My number is sixty-two.

Max

My number is equal to 2 ones and 6 tens.

Mo

My number is equal to 50 + 12

Kim

My number is equal to 6 + 20

Sam
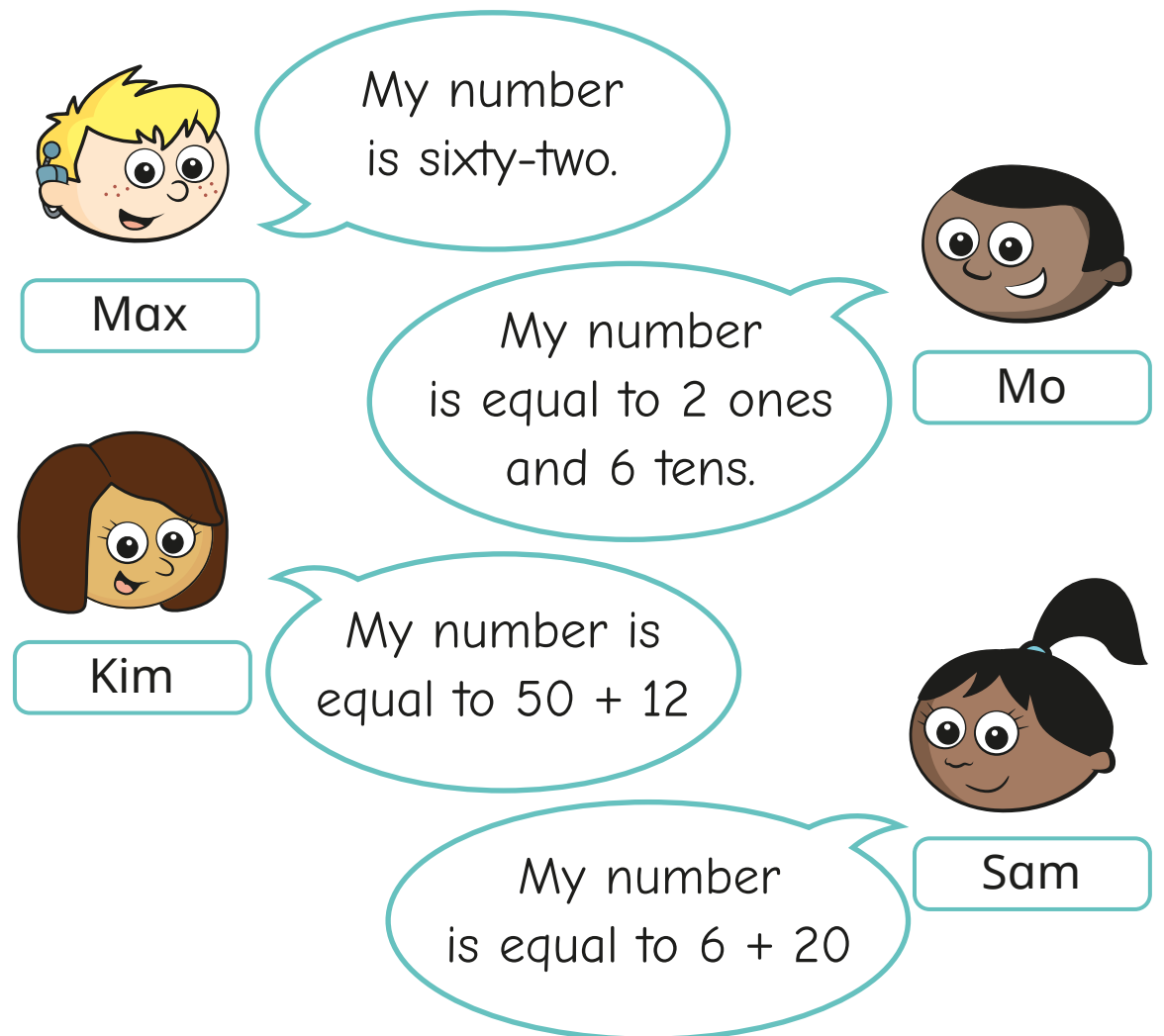
a) What number are they each thinking of?

Max ☐   Mo ☐

Kim ☐   Sam ☐

b) Whose number is the odd one out?

_____

Talk about it with a partner.