



How many chocolate bars do Ron and Izzy need? **27**

How many chocolate bars are there in each packet? **10**

Are 2 packets enough? Why?

No, there are 20 bars of chocolate in 2 packets, which is not enough for 27 students

If Ron takes 1 more bar of chocolate, is it enough? **No**

How many more bars do they need? **7**

How many packets and how many loose bars of chocolate do you think they would buy?

2 packets and 7 loose bars of chocolate

Look Back

P.20

How many fish has Ron caught? **5**



How many fish does Ralph have in his pail? **0**

Thinking Cap



Caz has 23 fish.

a What does 2 mean?

b What does 3 mean?

Discuss with your partner.



2: 2 10s or 20

3: 3 1s or 3

Let's Learn

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a



Can all the eggs be grouped into 10s? **Yes**

How many 10s are there? **4**

What is another way of writing 4 10s? **40**

How many 1s are there? **0**

What is another way of writing 0 1s? **0**

There are 40 eggs.

You can show 40 in a place-value chart.

10s	1s
4	0

The **digit** 4 is in the **tens** place.

Its **value** is 40.

The digit 0 is in the **ones** place.

Its value is 0.

P.21

How many 10s are there?

How many 1s are there?

b John shows 34 in a place-value chart.

10s	1s
3	4

The digit 3 is in the tens place.

Its value is **30**.

The digit 4 is in the ones place.

Its value is **4**.

We can write 34 in 2 different ways :

$$34 = 30 + 4$$

$$34 = \underline{3} \text{ 10s } + \underline{4} \text{ 1s } \text{ or }$$

$$\underline{3} \text{ 10s and } \underline{4} \text{ 1s}$$

Let's Practise

1 There are 47 rulers in a shop.



a Complete the place-value chart.

b The digit 4 is in the tens place.

Its value is 40.

c The digit 7 is in the ones place.

Its value is 7.

	
10s	1s
<u>4</u>	<u>7</u>

Which digit is in the 10s place? 4

Which digit is in the 1s place? 7

2 Fill in the blanks.

a 9 tens = 90

b 16 = 1 ten 6 ones



3

I have between 10 and 20 crayons.



A

I have between 80 and 90 crayons.
The value of my ones digit is less than the value of A's ones digit.



B

I have the greatest ones digit which is 9.



C

Not included

How many crayons could there be in each box?

Explain to your partner.