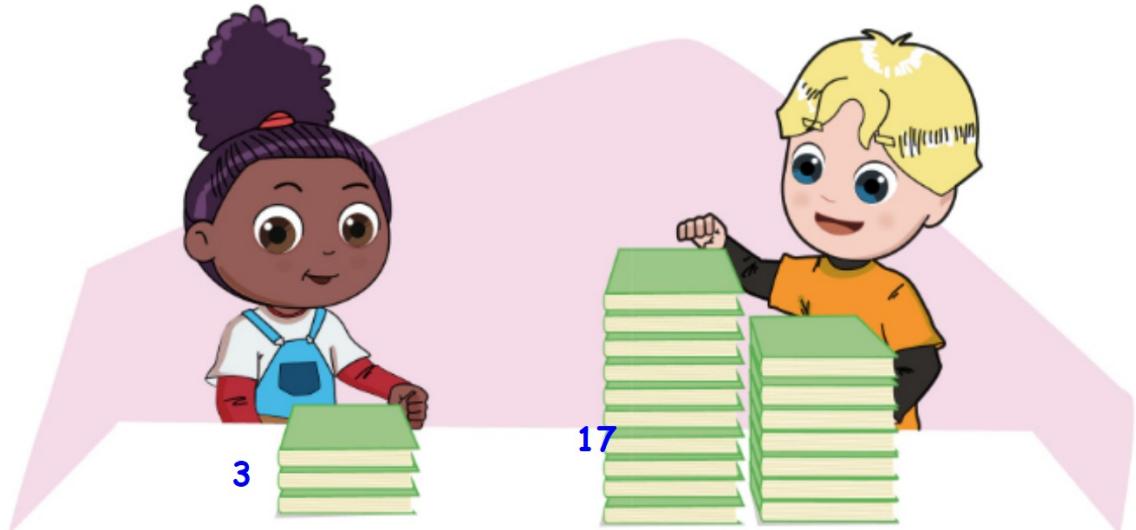


Student's Book p.40

Look Back

Izzy and Ralph have 20 books altogether. Izzy has 3 books.

How many books does Ralph have? **17**

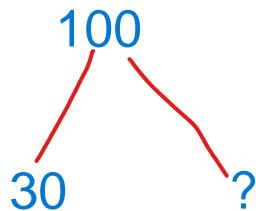


$$17 + 3 = 20$$

$$20 - 3 = 17$$

$$17 + 3 = 20$$

17 and 3 are complements of 20.



Student's Book p.40

Thinking Cap



Izzy and Ralph have 100 stickers **tota**lly. Izzy has 30 stickers.

How many stickers does Ralph have? How do you know?



10 - 3 = 7, so 100 - 30 = 70. 30 and 70 make 100, so Ralph has 70 stickers.

The complement of 30 to make 100 is 70.

$$100-30=70$$

$$30+70=100$$

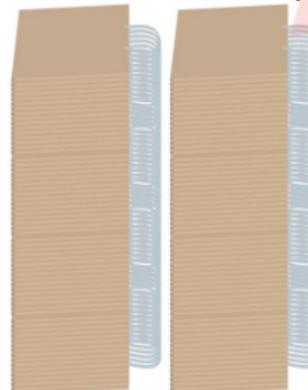
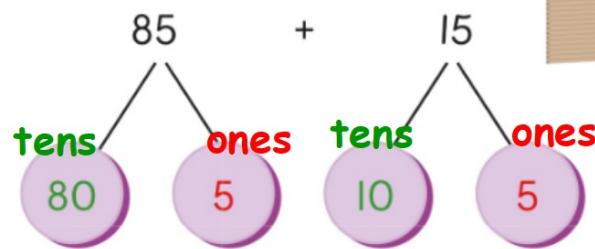
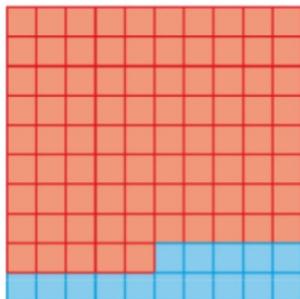
30 and 70 are complements of 100.

Let's Learn

Student's Book p.41

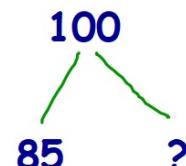
- a Cindy and her sister have 100 paper bags altogether. Cindy has 85 paper bags.

How many paper bags does her sister have?



$$100 - 85 = 15$$

$$85 + 15 = 100$$



85 and 15 are complements of 100.

Student's Book p.41

5 and 5 make 10.

80 and 10 make 90.

90 and 10 make 100.

So, 85 and 15 make 100.

$$85 + 15 = 100$$

85 and 15 are **complements** of 100.

Cindy's sister has 15 paper bags.

Complements of 100
are **number pairs**
that add up to **100**.



What are
some other
complements
of 100?

$$50+50=100$$

$$10+90=100$$

$$1+99=100$$

$$2+98=100$$

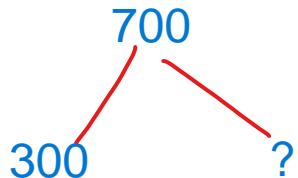
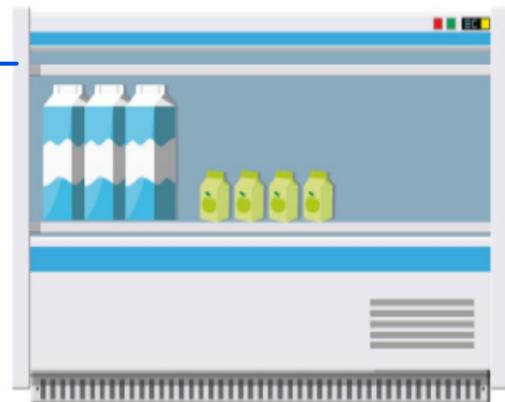
$$30+70=100$$

$$40+60=100$$

$$20+80=100$$

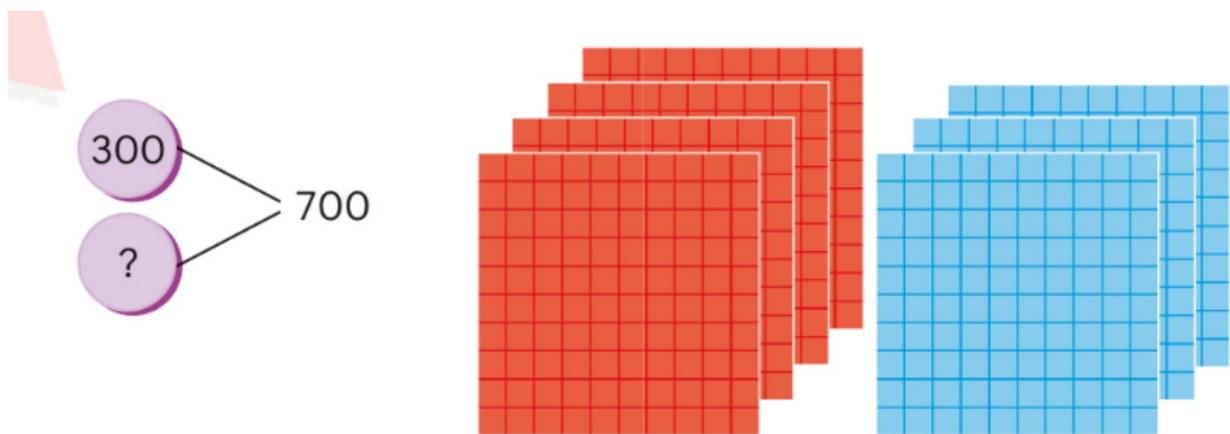
Student's Book p.41

- b** A drink stall sold 700 cartons of milk and fruit juice altogether in a week. 300 cartons of milk were sold. How many cartons of fruit juice were sold in the week?



$$\begin{aligned}700 - 300 &= 400 \\300 + 400 &= 700\end{aligned}$$

Student's Book p.42



3 hundreds and 4 hundreds make
7 hundreds.

300 and 400 make 700.

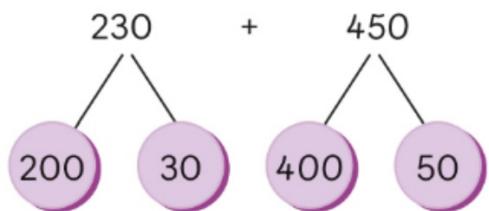
$700 - 300 =$ 400

400 cartons of fruit juice were sold in a week.

Student's Book p.42

- c A bookshop sold 230 notebooks and 450 pencils in a week.

How many notebooks and pencils were sold in the week?



200 and 400 make 600.

30 and 50 make 80.

$600 + \underline{80} = \underline{680}$

notebooks and pencils were sold in a week.

Let's Practise

I Fill in the blanks.

a $29 + 71$

$$\begin{aligned}
 20 + 70 &= 90 \\
 9 + 1 &= 10 \\
 90 + 10 &= 100 \\
 \underline{= 29 + 71} &= 100
 \end{aligned}$$

b $500 + 400$

$$\underline{= 900}$$

c $360 + 620 =$ 980

$$\begin{aligned}
 300 + 600 &= 900 \\
 60 + 20 &= 80 \\
 900 + 80 &= 980 \\
 360 + 620 &= 980
 \end{aligned}$$

d $890 - 560 =$ 330

$$\begin{aligned}
 800 - 500 &= 300 \\
 90 - 60 &= 30 \\
 300 + 30 &= 330 \\
 890 - 560 &= 330
 \end{aligned}$$

Student's Book p.43

2 Fill in the blanks.

a $90 + \underline{10} = 100$

b $\underline{23} + 77 = 100$

c $100 + \underline{700} = 800$

d $670 - \underline{460} = 210$



3



There are 100 goldfish and guppies **total** altogether.



subtraction
The **difference** between the number of goldfish and the number of guppies is **2**.

How many goldfish and guppies could Ron have?
Give one possible answer.

49 goldfish and 51 guppies or 51 goldfish and 49 guppies