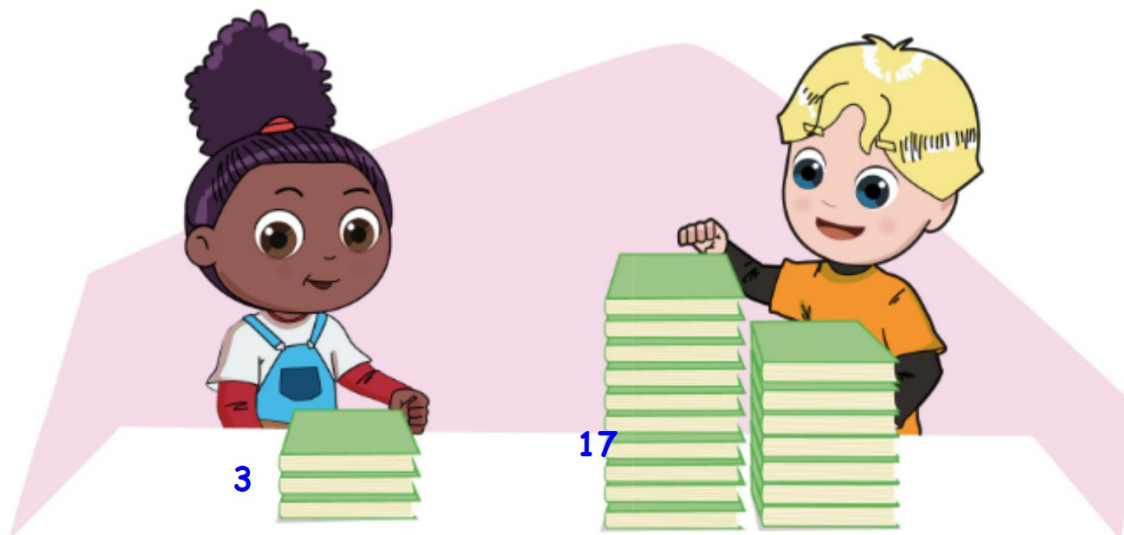


Student's Book p.40

Look Back

Izzy and Ralph have 20 books ^{total} altogether. Izzy has 3 books.
How many books does Ralph have? **17**

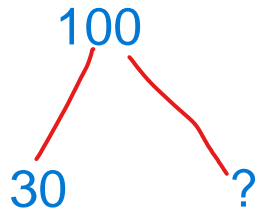


$$17 + 3 = 20$$

$$20 - 3 = 17$$

$$17 + 3 = 20$$

17 and 3 are complements of



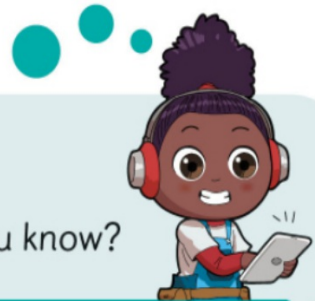
Student's Book p.40

Thinking Cap



Izzy and Ralph have ^{total} 100 stickers altogether.
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.

$$100 - 30 = 70$$

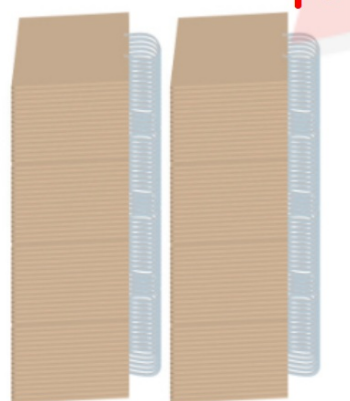
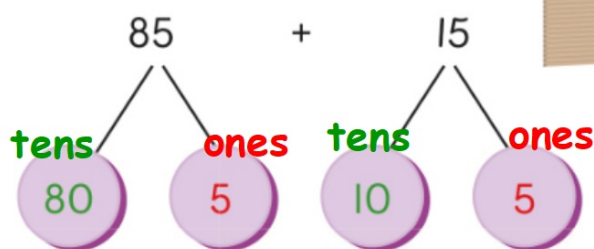
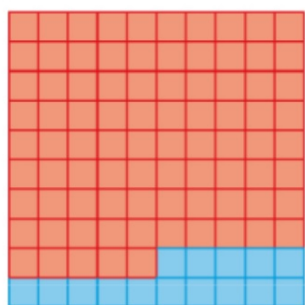
$$30 + 70 = 100$$

30 and 70 are complements of 100.

Let's Learn

Student's Book p.41

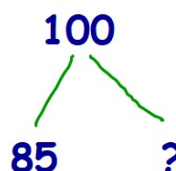
- a Cindy and her sister have 100 paper bags altogether. Cindy has 85 paper bags.
How many paper bags does her sister have?



$$100 - 85 = 15$$

$$85 + 15 = 100$$

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?



$$50 + 50 = 100$$

$$10 + 90 = 100$$

$$1 + 99 = 100$$

$$2 + 98 = 100$$

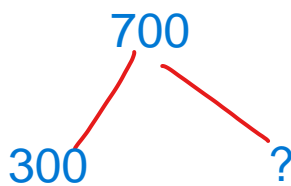
$$30 + 70 = 100$$

$$40 + 60 = 100$$

$$20 + 80 = 100$$

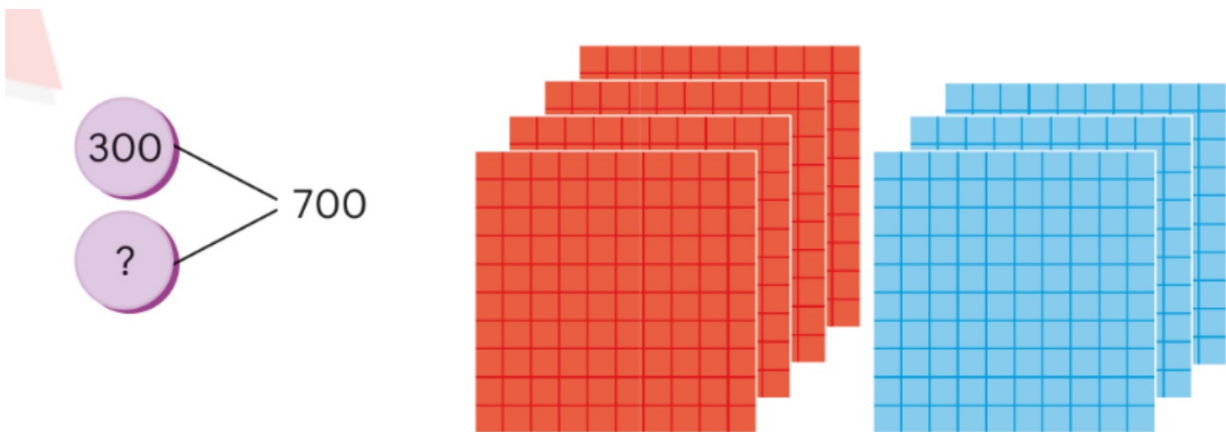
Student's Book p.41

- 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?



$$700 - 300 = 400$$
$$300 + 400 = 700$$

Student's Book p.42



3 hundreds and 4 hundreds make 7 hundreds.

300 and 400 make 700.

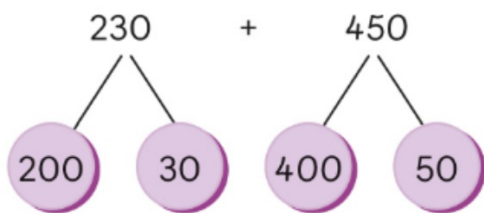
$700 - 300 =$ 400

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 + 80 = 680

notebooks and pencils were sold in a week.



Let's Practise

I Fill in the blanks.

a

$$\begin{array}{c} 29 \quad + \quad 71 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \textcircled{20} \quad \textcircled{9} \quad \textcircled{70} \quad \textcircled{1} \end{array}$$

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

b

$$\begin{array}{c} 500 \quad + \quad 400 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \textcircled{500} \quad \textcircled{0} \quad \textcircled{400} \quad \textcircled{0} \end{array}$$

$= \underline{900}$

c

$$\begin{array}{c} \textcircled{360} + \textcircled{620} = \underline{\hspace{2cm}} \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 300 \quad 60 \quad 600 \quad 20 \end{array}$$

$= \underline{980}$

$300 + 600 = 900$
 $60 + 20 = 80$
 $900 + 80 = 980$
 $360 + 620 = 980$

d

$$\begin{array}{c} \textcircled{890} - \textcircled{560} = \underline{\hspace{2cm}} \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 800 \quad 90 \quad 500 \quad 60 \end{array}$$

$= \underline{330}$

$800 - 500 = 300$
 $90 - 60 = 30$
 $300 + 30 = 330$
 $890 - 560 = 330$

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