

# Arithmetic

Before you begin, practise your times tables on Time Tables Rockstars for 20 minutes

## Subtracting with Renaming

Lesson 19

### In Focus

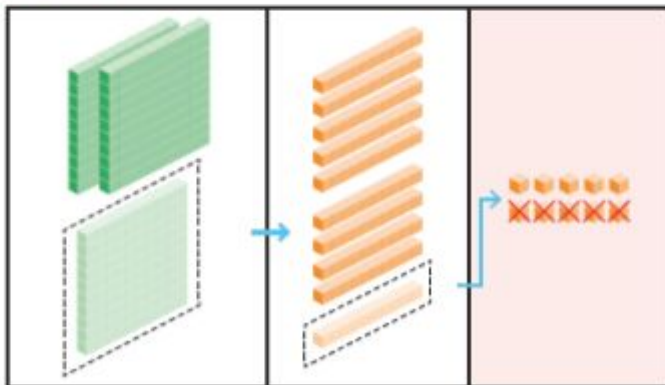
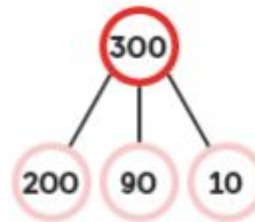
In a school, there are 300 pupils.  
125 of them are boys.  
How many girls are there?



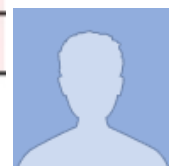
### Let's Learn

Subtract 125 from 300.

- Step 1 Regroup 1 hundred into 10 tens.
- Regroup 1 ten into 10 ones.
- Subtract the ones.
- 10 ones - 5 ones = 5 ones

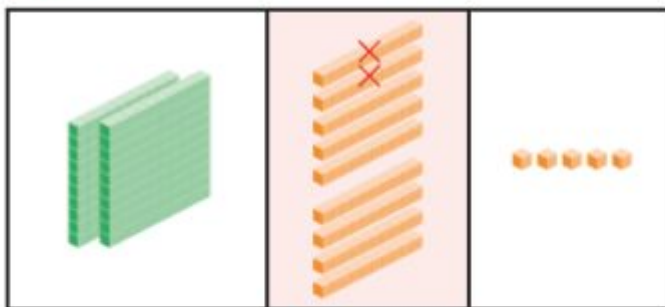


	h	t	o
	<del>3</del> <sup>2</sup>	<del>0</del> <sup>9</sup>	<del>0</del> <sup>10</sup>
-	1	2	5
<hr/>			5
<hr/>			



Step 2 Subtract the tens.

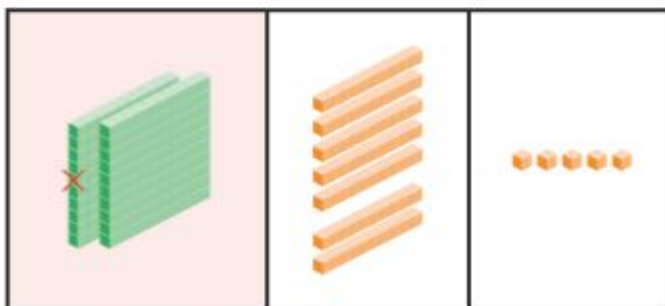
$$9 \text{ tens} - 2 \text{ tens} = 7 \text{ tens}$$



	h	t	o
	<del>2</del>	<del>10</del> <sup>9</sup>	<del>0</del> <sup>10</sup>
-	1	2	5
<hr/>			
		7	5
<hr/>			

Step 3 Subtract the hundreds.

$$2 \text{ hundreds} - 1 \text{ hundred} = 1 \text{ hundred}$$



	h	t	o
	<del>2</del>	<del>10</del> <sup>9</sup>	<del>0</del> <sup>10</sup>
-	1	2	5
<hr/>			
	1	7	5
<hr/>			

$$300 - 125 = 175$$

There are 175 girls in the school.

## Guided Practice

Subtract.

(a)  $100 - 72 = 28$

(b)  $300 - 49 = 251$

(c)  $500 - 172 = 328$

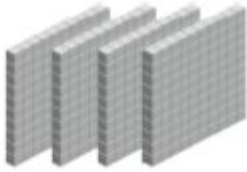
(d)  $800 - 569 = 231$

# Worksheet 19

## Subtracting with Renaming

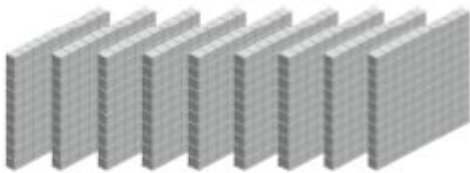
1 Cross out the appropriate number of blocks and fill in the blanks.

(a) Subtract 295 from 400.



$$\square - \square = \square$$

(b) Subtract 624 from 900.



$$\square - \square = \square$$

2 Subtract.

(a)  $200 - 67 = \square$

(b)  $300 - 281 = \square$

(c)  $600 - 256 = \square$

(d)  $800 - 575 = \square$

3 Subtract.

(a)

	h	t	o
	5	0	0
-		4	8
<hr/>			
<hr/>			

(b)

	h	t	o
	7	0	0
-	3	1	6
<hr/>			
<hr/>			

(c)

	h	t	o
	8	0	0
-	5	9	3
<hr/>			
<hr/>			

(d)

	h	t	o
	9	0	0
-	7	7	7
<hr/>			
<hr/>			

## Question 4

$$800 - 162$$

$$800 - 126$$

$$800 - 216$$

$$800 - 261$$

### Answers

1

a) \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

b) \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

2

a)

b)

c)

d)

3

a)

b)

c)

d)

4

$$800 - 162 =$$

$$800 - 126 =$$

$$800 - 216 =$$

$$800 - 261 =$$