

# Mathematics Homework for Grade 3

(MIE Book, Pages 119 to 13)

Northlands Primary School

24<sup>th</sup> March 2020

Pages 119-130 (Page 1 of 12)

## Numbers

*Mrs Sila Devi Boodhun*

*Mathematics Homework for Grade 3*

**Tip: (1) Subtracting two 3-digit numbers with borrowing**

When you have to subtract two 3-digit numbers, sometimes you need to "borrow" from other column.

**Work out  $275 - 169$**

**275**

We cannot subtract 9 from 5 to get a whole number.

We borrow 1 ten from 7 tens and we are left with 6 tens.

The 1 ten is carried to the unit column. Then we get 15 units.

Now, we can proceed.

$15 \text{ units} - 9 \text{ units} = 6 \text{ units}$   
 $6 \text{ tens} - 6 \text{ tens} = 0 \text{ ten}$   
 $2 \text{ hundreds} - 1 \text{ hundred} = 1 \text{ hundred}$

H	T	U
2	7	5
1	6	9

H	T	U
2	<sup>6</sup> 7	<sup>10</sup> 5
1	6	9

H	T	U
2	<sup>6</sup> 7	<sup>10</sup> 5
1	6	9
1	0	6

# Let's work out

9. Work out the following.

(a)  $972 - 354 =$  \_\_\_\_\_

H	T	U
9	7	2
-	3	5
		4

(b)  $545 - 328 =$  \_\_\_\_\_

H	T	U
5	4	5
-	3	2
		8

(c)  $443 - 324 =$  \_\_\_\_\_

H	T	U
4	4	3
-	3	2
		4

(d)  $756 - 237 =$  \_\_\_\_\_

H	T	U
7	5	6
-	2	3
		7

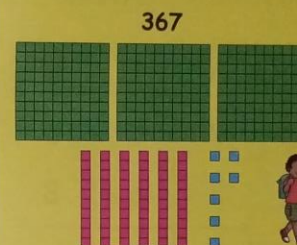
# Numbers

Page 3 of 12



**Tip: (2) Subtracting two 3-digit numbers with borrowing**

Work out  $367 - 179$



H	T	U
3	6	7
-	1	7
		9

We cannot subtract 9 units from 7 units to get a whole number.

H	T	U
3	5	10
-	1	7
		9

We borrow 1 ten from 6 tens, add it to 7 units, we get 17 units.

H	T	U
2	5	10
-	1	7
		9
		8

1 hundred is 10 tens added to 5 tens gives 15 tens.

Now, we can proceed.

17 units - 9 units = 8 units  
15 tens - 7 tens = 8 tens  
2 hundreds - 1 hundred = 1 hundred

H	T	U
2	5	10
-	1	7
	8	8





65

0

11

Page 4 of 12

## Let's work out

10. Work out the following.

(a)  $543 - 324 =$  \_\_\_\_\_

H	T	U
5	4	3
-	3	2
4	2	4

(b)  $756 - 368 =$  \_\_\_\_\_

H	T	U
7	5	6
-	3	6
8	6	8

(c)  $423 - 154 =$  \_\_\_\_\_

H	T	U
4	2	3
-	1	5
4	5	4

(d)  $826 - 237 =$  \_\_\_\_\_

H	T	U
8	2	6
-	2	3
7	3	7

2

100

Numbers

Page 5 of 12



Tip: Write the larger numeral first

## Subtract 456 from 958

In this example, write the larger numeral first.

We subtract as follows:

H	T	U
9	5	8
-	4	5
6	5	6



Write the larger number first.

H	T	U
9	5	8
-	4	5
6	5	6

## Let's work out

11. Subtract 235 from 649.

12. Subtract 142 from 751.

13. Subtract 408 from 757.

14. Subtract 465 from 952.

Page 6 of 12

**Tip: Subtracting with borrowing involving zero**

Pay attention to this example.

**Subtract 69 from 503**

We cannot subtract 9 units from 3 units.

H	T	U
5	0	3
	6	9

There is 0 ten. We borrow 1 hundred from the hundred's column.

H	T	U
4	10	3
	6	9

We can now borrow from the ten's column.

H	T	U
4	9	13
	6	9

We borrow 1 ten from 10 tens and subtract.

H	T	U
4	3	4

124

Page 7 of 12

**Numbers**

**Let's work out**

15. Work out the following.

(a)

H	T	U
7	0	3
	3	5

(b)

H	T	U
5	0	7
	9	8

16. Subtract 65 from 389.

H	T	U

17. In a zoo, there are 385 animals. 378 animals are transferred to another zoo. How many animals are left in the zoo?

H	T	U

125





65

0

11

Page 8 of 12



IT Corner

Get some more practice!



<http://www.learnalberta.ca/content/me3us/flash/>

With the help of your teacher, go to this website to play the game.

### Continuous Assessment

1. Work out the following.

(a)

T	U
4	9
- 2	8

(b)

T	U
6	5
- 4	0

2

100

### Numbers

Page 9 of 12

(c)

H	T	U
5	3	6
- 2	2	1

(d)

H	T	U
8	7	6
	4	0

2. Complete the following.

(a)

H	T	U
8	2	1
- 6	1	2

(b)

H	T	U
5	2	1
- 2	1	8

(c)

H	T	U
7	1	0
- 2	9	7

(d)

H	T	U
8	7	5
	9	7

3. Write in columns and work out.

(a)  $65 - 34 = \underline{\hspace{2cm}}$

H	T	U

(b)  $987 - 192 = \underline{\hspace{2cm}}$

H	T	U

4. Eric gets 850 grams of chocolate and he decides to give 350 grams to Kalvida. How many grams of chocolate has Eric left?

Number of grams of chocolate left =           

5. Subtract 138 from 679.

H	T	U

6. Subtract 75 from 785.

H	T	U

7. Subtract three hundred and six from seven hundred and ten.

H	T	U

Profiling

	 Good	 Satisfactory	 Needs Improvement
Subtract a 1-digit number from another 1-digit number			
Subtract a 2-digit number from another 2-digit number, without borrowing			
Subtract a 2-digit number from another 2-digit number, with borrowing			
Subtract a 2-digit number from a 3-digit number with or without borrowing			
Subtract a 3-digit number from another 3-digit number (without borrowing)			
Subtract a 3-digit number from another 3-digit number (with borrowing)			
Solve simple word problems involving subtraction			

Teacher's Remarks