

Whole Numbers: Subtraction

Vocabulary

Subtraction	The opposite of addition
Minus “-”	Symbol used to signify subtraction
Minuend	The number that something is being subtracted from
Subtrahend	The number being subtracted
Difference	The result of subtraction

Example: 5 - 3 = 2
 Minuend minus subtrahend equals difference

The sum of the difference and the subtrahend equals the minuend.

2 + 3 = 5
 Difference plus subtrahend equals minuend

TRY the following. Subtract the number down the side from the number across the top.

Do not attempt to complete the boxes that are shaded.

-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
0																				
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				

<p>When subtracting numbers, be sure to subtract the digits of the same place value.</p> <p>If the value of the digit of the minuend is not large enough, one must borrow 1 from the column to the left.</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> $\begin{array}{r} 6789 \\ - 243 \\ \hline 6546 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 6, \text{ borrow} \\ 74 \\ - 37 \\ \hline 37 \end{array}$ </div> </div>
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TRY:

$$\begin{array}{r} 4,976 \\ - 654 \\ \hline \end{array}$$

$$\begin{array}{r} 7,753 \\ - 531 \\ \hline \end{array}$$

TRY:

$$\begin{array}{r} 5,000 \\ - 654 \\ \hline \end{array}$$

$$\begin{array}{r} 7302 \\ - 768 \\ \hline \end{array}$$

Words that Indicate Subtraction	Expression	Difference
Fifteen decreased by seven	$15 - 7$	8
Eight is subtracted from ten	$10 - 8$	2
Five less than eight	$8 - 5$	3
Six less four	$6 - 4$	2
The difference between nine and five	$9 - 5$	4

TRY:

Words that Indicate Subtraction	Expression	Difference
Eight is subtracted from thirteen		
Sixteen less eleven		
The difference between nine and two		
Four less than ten		
Ninety-one decreased by seven		

Problems:

1. KT's weekly pay of \$ 530 was decreased by \$ 75. What amount of pay did KT receive?
Statement: $530 - 75 = P$ Sentence answer: KT received \$ 455 of pay.
2. A hiker started at an elevation of 784 ft., came down 58 ft., went up 112 ft., and came down 65 ft. What was the hiker's final elevation?
Statement: $784 - 58 + 112 - 65 = E$ Sentence answer: The final elevation was 773 ft.

TRY:

1. KT's weekly pay of \$ 782 was decreased by \$ 63. What amount of pay did KT receive?
Statement: Sentence answer:
2. A hiker started at an elevation of 635 ft., went up 58 ft., came down 112 ft., and then came down 65 ft. more. What was the hiker's final elevation?
Statement: Sentence answer: