

Name _____

Date _____

Add and Subtract within 1000 - Guided Lesson Explanation**Explanation 1**

(A) $623 + \underline{\quad} = 750$

The easiest way to approach this is to get the missing part by itself. To do this we need to move 623. Take 623 on and subtract it from both the left side and right side:

$$\underline{\quad} = 750 - 623$$

$$\underline{\quad} = 127$$

127 will be the number to be filled in the blank.

Answer

127

(B) $625 - \underline{\quad} = 425$

Again let's start by getting the missing number by itself. We could do this by subtracting 625 from the left side.

$$- \underline{\quad} = -625 + 425$$

$$- \underline{\quad} = -200$$

Since the negative sign is on both sides, they cancel each other out.

$$\underline{\quad} = 200$$

200 will be the number to be filled in the blank.

Answer

200



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Explanation 2

What is the value of the underlined digit in 241?

We have a three digit number so the place values would be:

2	4	1
Hundreds	Tens	Ones

We have 2 Hundreds, 4 Tens and 1 Ones

The number that is underlined is the 4 in the tens place. They are referring to 4 tens or 40. The value is 40.

Explanation to #3

$$645 + 120 = \quad 865 - \underline{\quad}$$

Step 1) Add numbers on left side.

$$645 + 120 = 765$$

We have to get 765 as the result from the left side.

$$765 = 865 - \underline{\quad}$$

We have to find out which number can be subtracted from 865 to get 765.

Step 2) Get the missing number by itself.

We move 865 to the left by subtracting it.

$$765 - 865 = - \underline{\quad}$$

$$- 100 = - \underline{\quad}$$

The signs cancel each other out. So the missing number is 100.

Answer

100

