Mathematics 1

Subtract the following:

1. 98 - 67 =
2. 123 – 23=
3. 395 – 183 =

SUBTRACTION WITH REGROUPING

How to subtract the with regrouping?

Step 1:Write the minuend and subtrahend in columns.

Step 2: Begin subtracting the ones then the tens and so on to the highest place value.

(Regroup whenever necessary)

Step 3: Check your answer.

$$65 - 29 = N$$

Step 1:

Write the minuend and subtrahend in columns.

65 – 29 = N

$$\begin{array}{r} 65 \\ \underline{-29} \end{array}$$

Step 2:

Begin subtracting the ones then the tens.

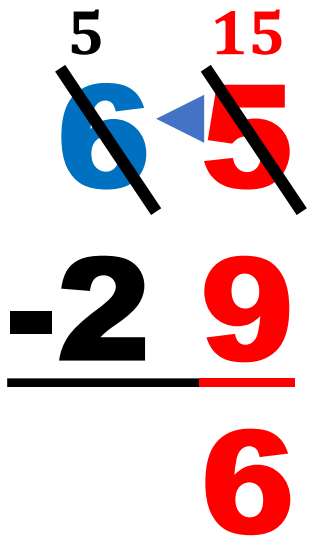
65 – 29 = N

$$\begin{array}{r} 65 \\ \underline{-29} \end{array}$$

a. Subtract the ones.

$$\begin{array}{r} 65 \\ -29 \\ \hline \end{array}$$

a. Subtract the ones.



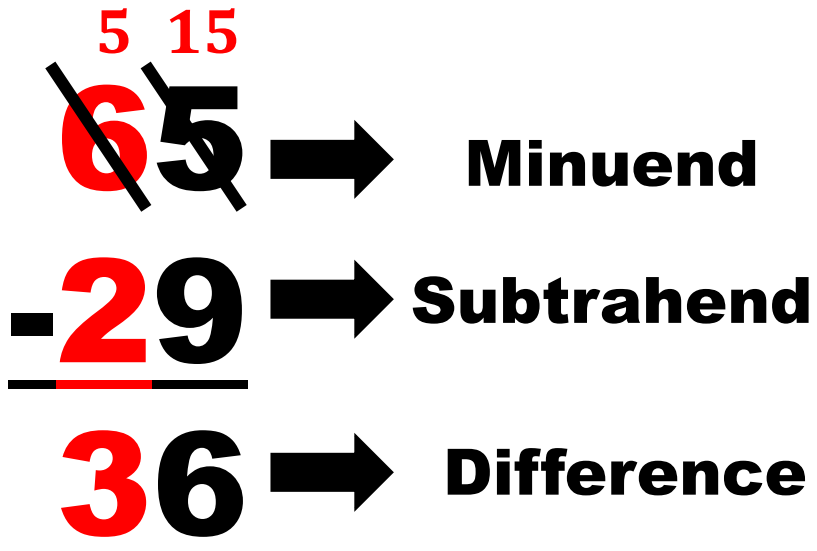
Since, we cannot subtract 9 from 5, we have to regroup, by borrowing 10 from 6 (number in the tens place).

So, 5 + 10 = 15

So, 60 - 10 = 50 or 6-1=5

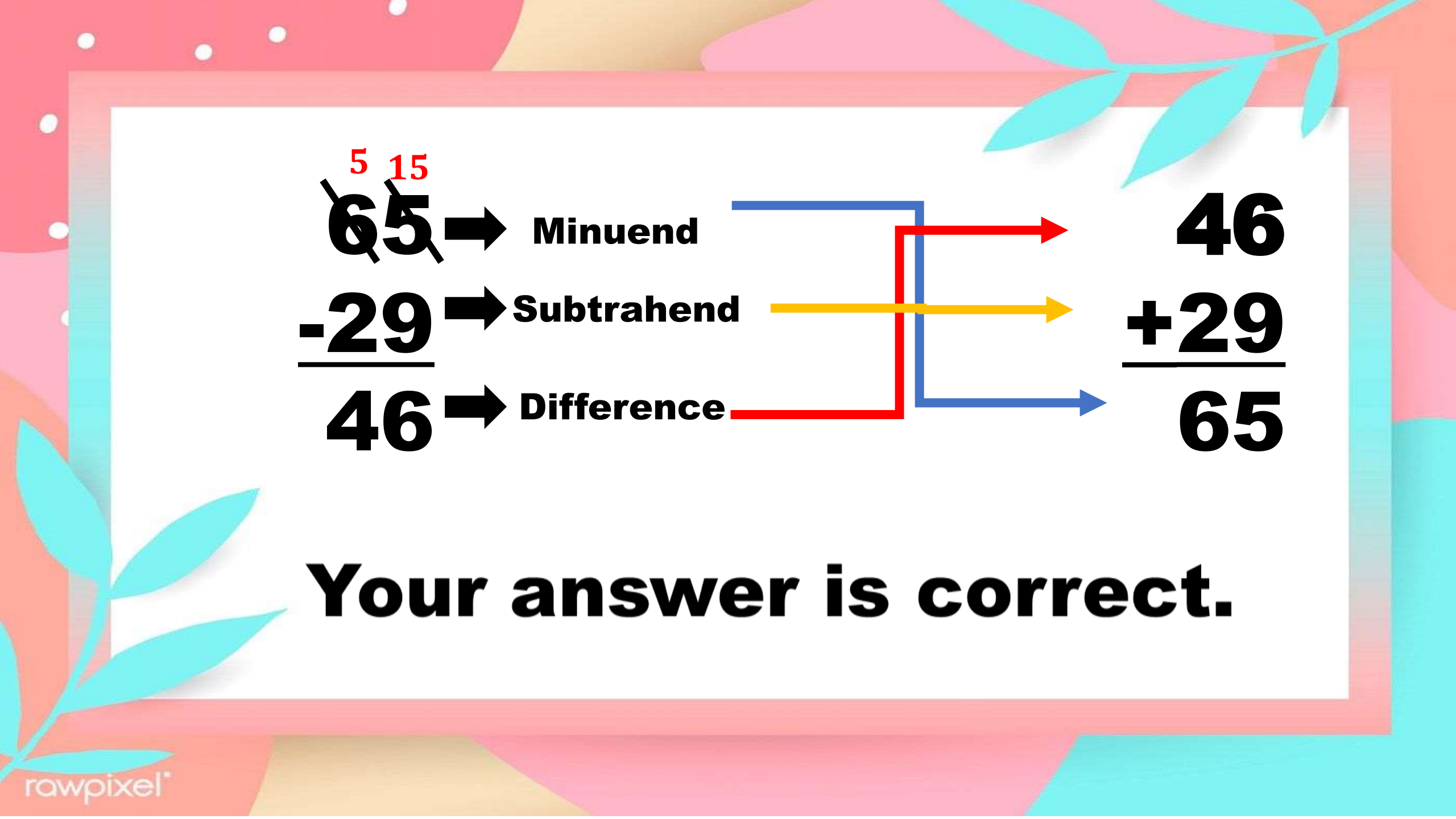
b. Subtract the tens.

$$\begin{array}{r} {\scriptstyle 5}\ {\scriptstyle 15} \\ \cancel{6}\ \cancel{5} \\ -\ 2\ 9 \\ \hline 3\ 6 \end{array}$$



Step 3:

Check the difference by adding the difference and subtrahend.


5 15
65
-29
46
Minuend
Subtrahend
Difference
46
+29
65
Your answer is correct.

$$205 - 48 = N$$

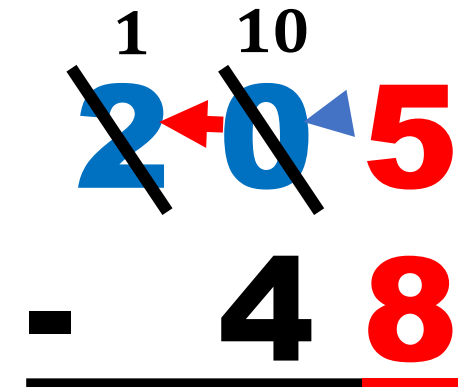
205 – 48 = N

$$\begin{array}{r} 205 \\ -\ 48 \\ \hline \end{array}$$

a. Subtract the ones.

$$\begin{array}{r} 205 \\ -\ \ 48 \\ \hline \end{array}$$

a. Subtract the ones.



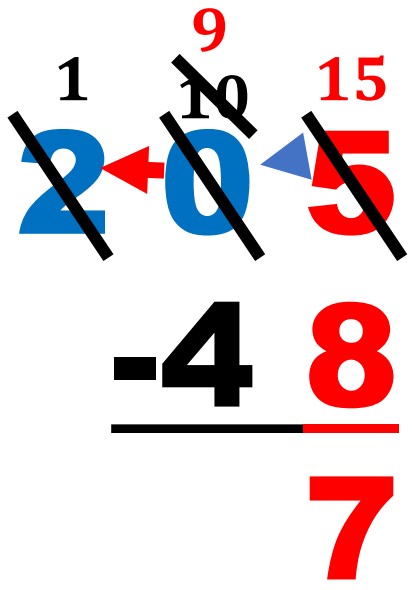
Since, we cannot subtract 8 from 5, we have to regroup, by borrowing 10 from the number next to it

but since the number next to 5 is zero, we will borrow first 10 to the number beside 0, which is 2.

So, 0 + 10 = 10

So, 2 – 1 = 1

a. Subtract the ones.

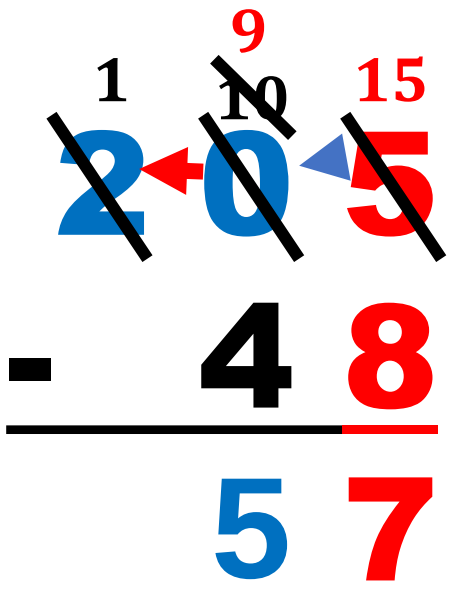


Now, we can borrow from 10,

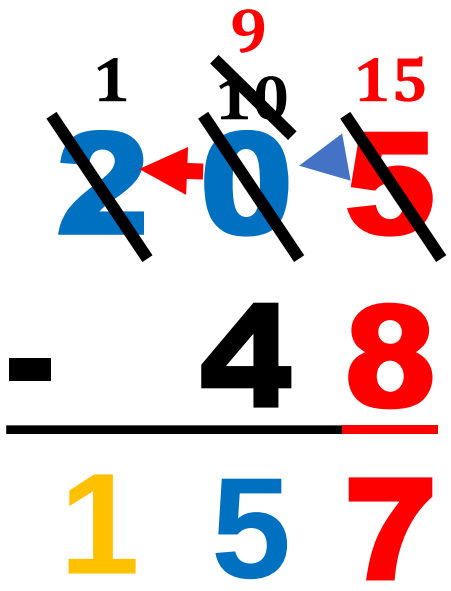
thus, 5 will become 15

and 10 will become 9

b. Subtract the tens.



c. Subtract the hundreds.



Subtract the following:

1. 82 – 57 =
2. 308 – 59 =
3. 395 – 178 =

Mathematics 1