

# Mathematics 1

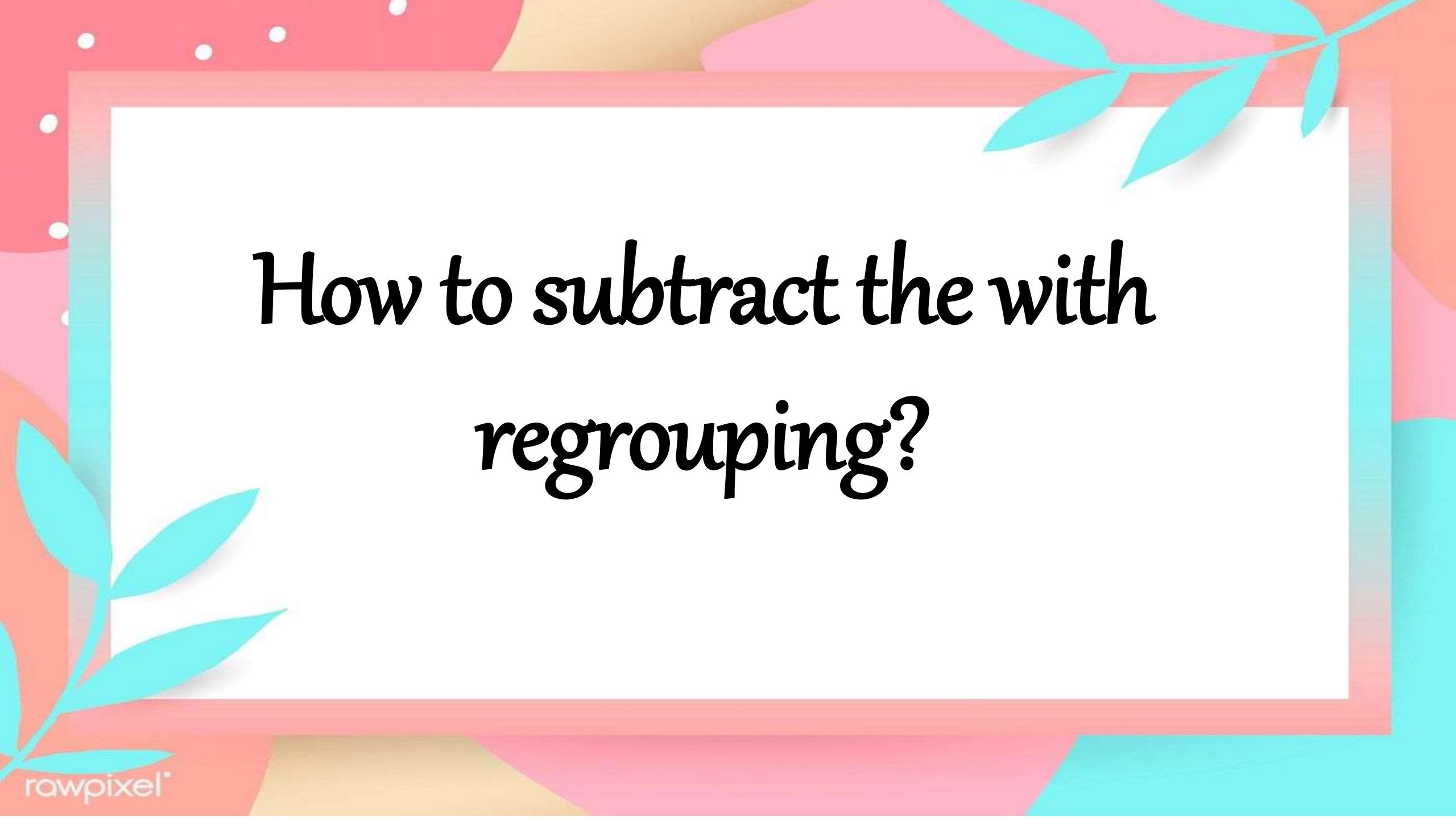
**Subtract the  
following:**

**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.

$$65 - 29 = N$$

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

## Step 2:

Begin subtracting the ones then the tens.

$$65 - 29 = N$$

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

**a. Subtract the ones.**

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

# a. Subtract the ones.

$$\begin{array}{r} \cancel{5} & \cancel{15} \\ \cancel{6} \triangleleft \cancel{5} \\ -2 \quad 9 \\ \hline 6 \end{array}$$

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

$$\text{So, } 5 + 10 = 15$$

$$\text{So, } 60 - 10 = 50 \text{ or } 6-1=5$$

**b. Subtract the tens.**

$$\begin{array}{r} \overset{5}{\cancel{6}} \ 15 \\ \underline{- 29} \\ 36 \end{array}$$

$$\begin{array}{r} \overset{5\ 15}{\cancel{6\ 5}} \\ - 29 \\ \hline 36 \end{array}$$

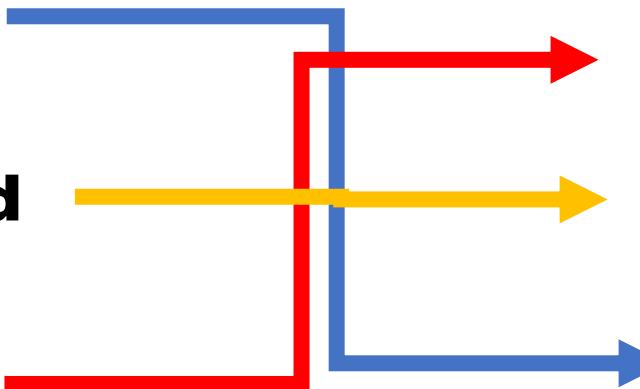
**Minuend**

**Subtrahend**

**Difference**

## Step 3:

Check the difference by adding  
the difference and subtrahend.

$$\begin{array}{r} \overset{5}{\cancel{6}} \overset{1}{\cancel{5}} \\ - 29 \\ \hline 46 \end{array} \rightarrow \text{Minuend}$$
$$\begin{array}{r} \\ - 29 \\ \hline \end{array} \rightarrow \text{Subtrahend}$$
$$\begin{array}{r} \overset{5}{\cancel{6}} \overset{1}{\cancel{5}} \\ + 29 \\ \hline 65 \end{array} \rightarrow \text{Difference}$$


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.*

$$\begin{array}{r} & \overset{1}{\cancel{2}} & \overset{10}{\cancel{0}} & 5 \\ - & 4 & 8 \\ \hline \end{array}$$

$$So, 0 + 10 = 10$$

$$So, 2 - 1 = 1$$

# a. Subtract the ones.

$$\begin{array}{r} \cancel{\overset{1}{2}} \cancel{0} \cancel{5} \\ - 4 \quad 8 \\ \hline 7 \end{array}$$

The diagram shows a subtraction problem where 1205 minus 48 equals 7. The number 1205 is crossed out with a large black X. Above the first digit '2', there is a small red '1' with a red arrow pointing to it from the left. Above the second digit '0', there is a red '10' with a red arrow pointing to it from the left. Above the third digit '5', there is a red '15' with a blue triangle pointing to it from the left. Below the problem, the result '7' is written.

*Now, we can borrow from 10,  
thus, 5 will become 15  
and 10 will become 9*

## b. Subtract the tens.

$$\begin{array}{r} \cancel{\overset{1}{2}} \cancel{0} \cancel{5} \\ - 4 \overset{9}{8} \\ \hline 5 7 \end{array}$$

# c. Subtract the hundreds.

$$\begin{array}{r} \cancel{\overset{1}{2}} \cancel{0} \cancel{5} \\ - 4 \overset{9}{8} \\ \hline 1 \overset{1}{5} 7 \end{array}$$

**Subtract the  
following:**

**1.  $82 - 57 =$**

**2.  $308 - 59 =$**

**3.  $395 - 178 =$**

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