

+

Addition key words

-

Subtraction key words

ADD

Difference

SUM

Take away

ALTOGETHER

Give away

AND

Lose

THE SUM

In Addition the answer is more than the numbers added.

Example: $1 + 2 = 3$ 3 is more than 1 and 2 THE DIFFERENCE

In Subtraction the answer is less than the greater number.

Example: $5 - 2 = 3$ 3 is less than 5

Look Back

p.44

Eddy bought 33 gift bags and 65 balloons for his party.

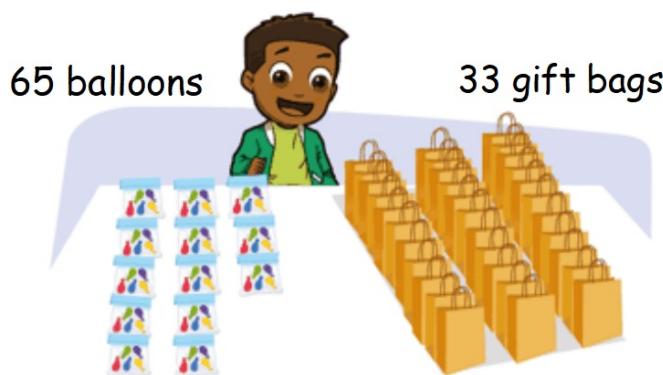
How many items did Eddy buy altogether?

Tens Ones

$$\begin{array}{r} 3 & 3 \\ + & 6 & 5 \\ \hline 9 & 8 \end{array}$$



$33 + 65 = 98$. Eddy bought 98 items altogether

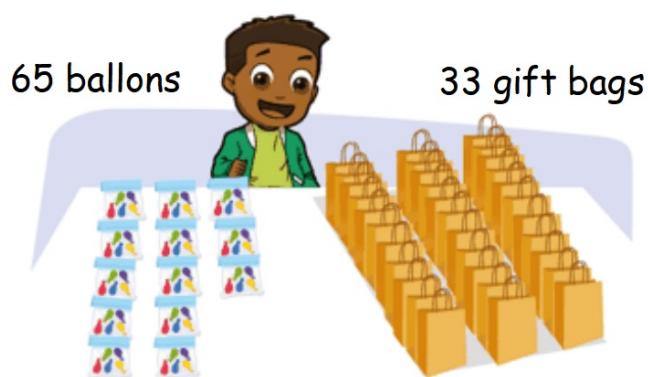


p.44

- How many more balloons than gift bags did Eddy buy?

we will need to find the **difference** between the balloons and the gift bags.

Difference = Subtraction



p.44

we always subtract(take away) the smaller number from the greater number

let's find the difference between the balloons and the gift bags

tens ones

$$\begin{array}{r} 6 & 5 \\ - 3 & 3 \\ \hline 3 & 2 \end{array}$$

more balloons than gift bags

Thinking Cap

p.44

Izzy bought 59 gift bags and 150 balloons for her party.

How many items did Izzy buy altogether? **A**

How many more balloons than gift bags did Izzy buy?

B



A. Altogether = ADD

Hundreds Tens Ones

+1

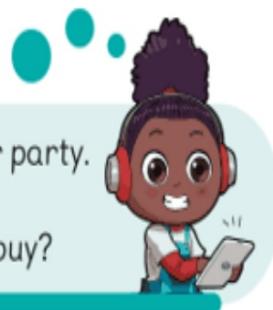
$$\begin{array}{r} 1 & 5 & 0 \\ + & 5 & 9 \\ \hline 2 & 0 & 9 \end{array}$$

items

Thinking Cap

Izzy bought 59 gift bags and 150 balloons for her party.
How many items did Izzy buy altogether? A

How many more balloons than gift bags did Izzy buy?
B



How many more balloons than gift bags did Izzy buy?

Let's find the Difference. remember Difference = Subtract

Hundreds	Tens	Ones
1 0	4 5	5 ¹⁰
-	5	9
<hr style="border: 1px solid black;"/>		

0 9 1 more balloons than gift bags.

Let's Learn

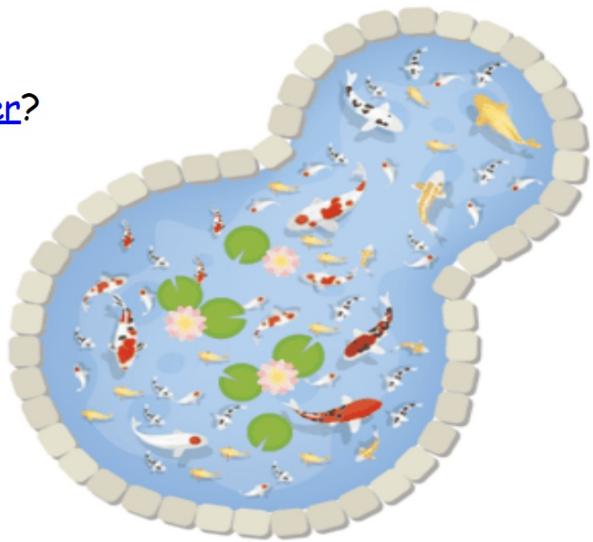
(a) Number of Fish in a Pond

p.45

There are 457 fish in a pond.

Jean adds 132 fish into the pond.

How many fish are there altogether?



(a) Number of Fish in the Pond

Step 1:Add the **ones**.

$$\begin{array}{r}
 4 & 5 & 7 \\
 + & 1 & 3 & 2 \\
 \hline
 & & 9
 \end{array}$$

Step 2:Add the **tens**.

$$\begin{array}{r}
 4 & 5 & 7 \\
 + & 1 & 3 & 2 \\
 \hline
 & 8 & 9
 \end{array}$$

Step 3:Add the **hundreds**.

$$\begin{array}{r}
 4 & 5 & 7 \\
 + & 1 & 3 & 2 \\
 \hline
 5 & 8 & 9
 \end{array}$$

There are 589 fish altogether.

(b) Number of People in a Train

p. 45

There are 749 people on a train. 433 people leave the train.

How many people are still in the train?

subtract

great number

$$\begin{array}{r} \text{great number} \\ - \text{smaller number} \\ \hline \text{the difference} \end{array}$$

(b) Number of People in a Train

p.45

Step 1:

Subtract the **ones**.

$$\begin{array}{r} 7 & 4 & 9 \\ - 4 & 3 & 3 \\ \hline \boxed{} & 6 \end{array}$$

Step 2:

Subtract the **tens**.

$$\begin{array}{r} 7 & 4 & 9 \\ - 4 & 3 & 3 \\ \hline \boxed{1} & 6 \end{array}$$

Step 3:

Subtract the **hundreds**.

$$\begin{array}{r} 7 & 4 & 9 \\ - 4 & 3 & 3 \\ \hline \boxed{3} & \boxed{1} & 6 \end{array}$$

___316___ people are still in the train.

(c) Number of Eggs in the Basket

p.46

Dawn has 38 eggs in a basket.

She puts 49 more eggs into the basket.

How many eggs are there in the basket altogether?

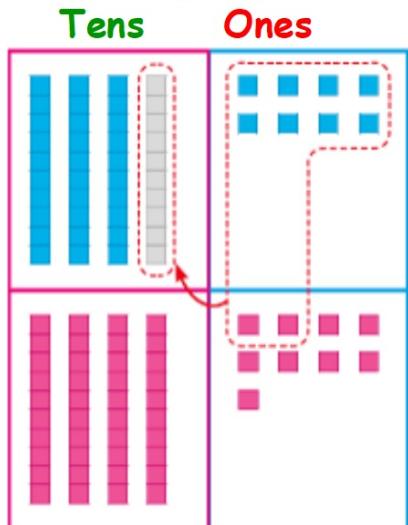


more & altogether are key words for addition

p.46

Dawn has 38 eggs in a basket.
She puts 49 more eggs into the basket.

How many eggs are there in the basket altogether?



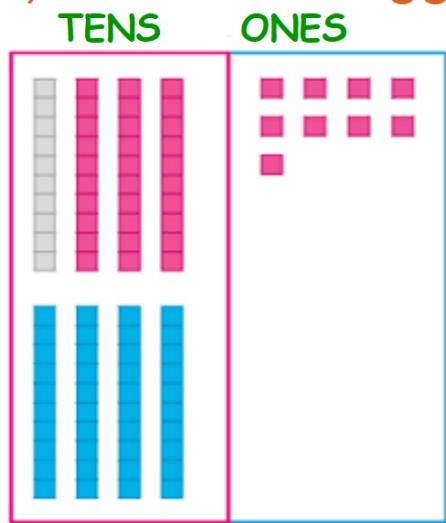
Step 1: Add the ones.

10s	1s
3	8
+	9
	7

17 ones = 1 ten 7 ones

(c) Number of Eggs in the Basket

p.46



Step 2: Add the tens.

10s	1s
3	8
4	9
8	7

$$49 + 38 = 87$$

There are 87 eggs altogether.

(d) Number of Roses Sold

p.47

A florist has 432 roses. She sold some roses.

She has 318 roses left.

How many roses did she sell?



key words for subtraction

greater number - smaller number = difference

(d) Number of Roses Sold

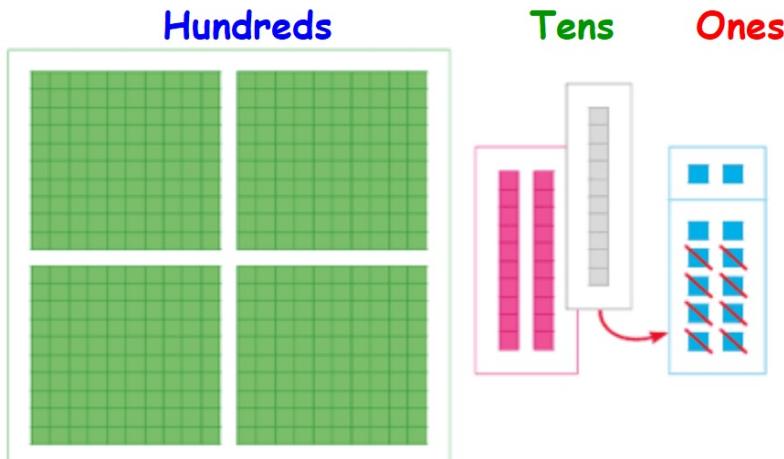
p.47

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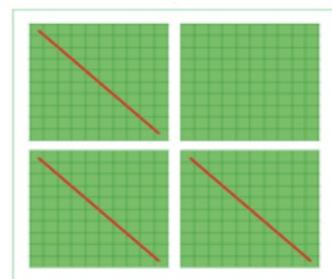
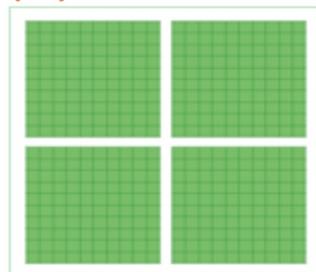
Step 1: Subtract the ones.



100s	10s	1s
4	2	12
- 3	3	8
		4

(d) Number of Roses Sold

p.47



Step 2: Subtract the tens.

100s	10s	1s
4	2	12
3	3	8
	1	4

Step 3: Subtract the hundreds.

100s	10s	1s
4	2	12
3	3	8
1	1	4

$$432 - 318 = \underline{\quad 114 \quad}$$

The florist sold 114 roses.



Let's Practise

1 Estimate. Then add.

a

$$\begin{array}{r} 4 & 4 & 6 \\ + 2 & 5 & 2 \\ \hline 6 & 9 & 8 \end{array}$$

b

$$\begin{array}{r} +1 \\ 5 & 3 & 8 \\ + 1 & 3 & 5 \\ \hline 6 & 7 & 3 \end{array}$$

p.48

2 Estimate. Then subtract.

a

$$\begin{array}{r} 3 & 8 & 5 \\ - 2 & 1 & 3 \\ \hline 1 & 7 & 2 \end{array}$$

b

$$\begin{array}{r} 7 & 14 \\ 8 & \cancel{8} & \cancel{4} \\ - 4 & 7 \\ \hline 8 & 3 & 7 \end{array}$$

3 Barry has 536 marbles. His brother gives him 305 marbles. **addition**

Barry gives some marbles to Jaya.
He has 432 marbles left. **subtraction**

How many marbles does Barry give Jaya?



$$\begin{array}{r}
 & +1 \\
 5 & 3 & 6 \\
 +3 & 0 & 5 \\
 \hline
 8 & 4 & 1
 \end{array}$$

$$\begin{array}{r}
 3 & 11 \\
 8 & \cancel{4} & 1 \\
 -4 & 3 & 2 \\
 \hline
 4 & 0 & 9
 \end{array}$$