

Name _____ Date _____

Add and Subtract within 100

Step 1 · Learn it

add (+)

Put groups together.

Like stacking more **blocks**  on a pile.

subtract (-)

Take some away.

Like eating **cookies**  off a plate.

regroup

Trade 10 ones for 1 ten, or 1 ten for 10 ones.

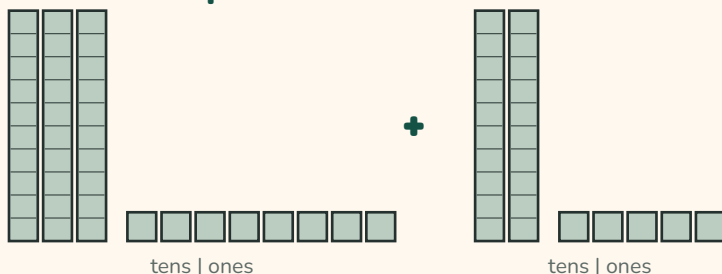
Like trading 10 pennies for 1 **dime** .

difference

The answer to a subtract problem.

Say "DIF-er-ence" (3 beats).

Worked example A: $38 + 25$



Tens	Ones
1	
3	8
+	2
	5
6	3

1. Line up tens under tens and ones under ones.
2. Add the ones: $8 + 5 = 13$. That's 1 ten and 3 ones. Write 3 and carry the 1 ten.
3. Add the tens: $3 + 2 + 1 = 6$.
4. $38 + 25 = 63$.

Worked example B: $52 - 17$

Tens	Ones
5	2
-	1
	7
3	5

1. Ones: $2 - 7$? Not enough ones. Regroup: trade 1 ten for 10 ones. Now $12 - 7 = 5$.
2. Tens: 5 tens became 4. $4 - 1 = 3$.
3. $52 - 17 = 35$.
4. Check by adding: $35 + 17 = 52$. ✓

Step 2 · Try it with help

1. $24 + 13 = \underline{\hspace{2cm}}$ (ones: $4 + 3 = \underline{\hspace{2cm}}$;
tens: $2 + 1 = \underline{\hspace{2cm}}$)

2. $46 + 27 = \underline{\hspace{2cm}}$ (ones: $6 + 7 = 13$, write 3
and carry 1 ; tens: $4 + 2 + 1 = \underline{\hspace{2cm}}$)

3. $68 - 25 = \underline{\hspace{2cm}}$ (ones: $8 - 5 = \underline{\hspace{2cm}}$;
tens: $6 - 2 = \underline{\hspace{2cm}}$)

4. $61 - 34 = \underline{\hspace{2cm}}$ (regroup: $11 - 4 = \underline{\hspace{2cm}}$;
tens: $5 - 3 = \underline{\hspace{2cm}}$)

Step 3 · Check my math

Do your best. You can look back at Step 1.

1. $45 + 32 = ?$

- ☐ a) 77 ☐ b) 87 ☐ c) 13

2. $57 + 36 = ?$

- ☐ a) 83 ☐ b) 813 ☐ c) 93

3. $80 - 26 = ?$

- ☐ a) 66 ☐ b) 54 ☐ c) 64

4. Mia has 34 stickers. She gets 19 more. How many stickers does she have now?

- ☐ a) 53 ☐ b) 43 ☐ c) 15

5. There are 72 kids at the park. 28 go home. How many kids are still at the park?

- ☐ a) 56 ☐ b) 44 ☐ c) 100

6. Ben says $63 - 18 = 55$. Check by adding. Which is true?

- ☐ a) Ben is right.
- ☐ b) Ben is wrong. The answer is 45.
- ☐ c) Ben is wrong. The answer is 81.

7. The "difference" is the answer when you:

- ☐ a) add ☐ b) count by 5s ☐ c) subtract

I got _____ out of 7

**For grown-ups**

If your child misses 2 or more, go back to Step 1 and try Step 2 together again.

Standards: 2.NBT.B.5, 2.OA.A.1, 2.NBT.B.9.