Combining terms with positive and negative numbers can be visually shown using positive and negative counters.



		Skill Development	
Step 1 Identify the terms: positive or negative.	la. <b>3-7</b>	2a. <b>2 - 4</b>	
Step 2			
Draw positive (+) and negative (-) counters for each term.	1b. <b>-3 + 2</b>	2b5 + 7	
Step 3			
Combine the terms.			
	1c. <b>-4 - 4</b>	2c. <b>-3 - 2</b>	



Combining terms with positive and negative numbers can be done quickly using the following processes:



|--|

Step 1	3a 10 - 25	4a -10 + 15
Determine which process to use.		
Step 2		
Combine the terms.		
Different Signs: Subtract and keep "greatest" sign.	3b. <b>-20 + 30</b>	4b. <b>-20 - 25</b>
Same Signs: Add and keep the sign.		
	3c. <b>-10n – 10n</b>	4c. 10r – 30r

NA/ • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·	
we will com	bine positive	and heddil	ve terms
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**Skill Development** 

## Step 1

Determine which process to use.

## Step 2

Combine the terms.

**Different** Signs: **Subtract** and **keep "greatest" sign**.

Same Signs: Add and keep the sign.

I learned that ...

## 5. -10x + 12x - 15x + 4

6. -12x + 11 - 9x - 8



