

## Task 1: Greater than 25

Complete the following equation and be prepared to share your understanding below.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

1. Choose a number that is greater than 25, and put it on the left of the equal sign.
2. Break down your chosen number into two smaller numbers. Place your two numbers into the variables on the right of the equal sign.

For example: If I chose 26, I can break the number down to 16 and 10, because  $16 + 10 = 26$

3. Show that the right and left sides of your equation are equivalent.
4. What do you know about the relationship between the numbers represented on the left side of the equal sign?

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Complete the following equation and be prepared to share your understanding below.

5. How would you add the numbers from the right side in order to make them easier to calculate in your head? Is there a way you can group some of the numbers together, like compose larger numbers? Or compose smaller numbers by breaking them down?

For example:  $15 + 2 + 5$

I could add 15 and 5 together and get 20. Then, add 2 for a total of 22.