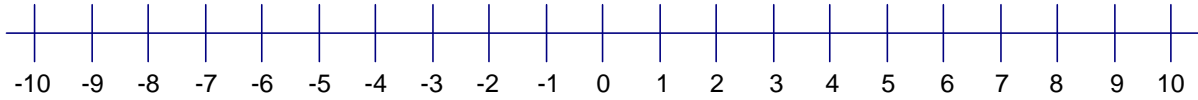


Adding and Subtracting Positive and Negative Numbers



Review – Adding positive numbers

Calculate the sums below.

1. $3 + 7 =$ _____

3. $2 + 5 =$ _____

2. $7 + 1 =$ _____

4. $3 + 6 =$ _____

Review – Subtracting positive numbers

Calculate the differences below.

5. $6 - 4 =$ _____

7. $9 - 1 =$ _____

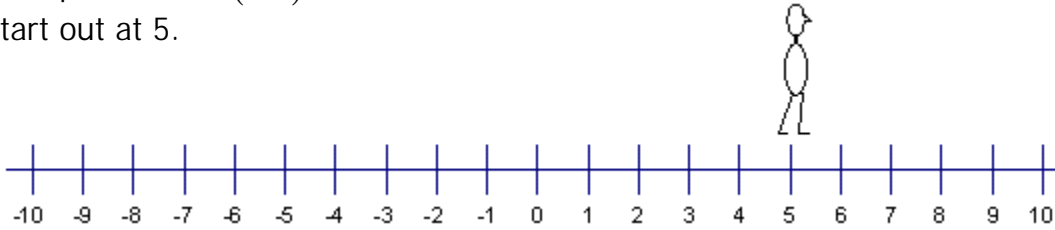
6. $2 - 3 =$ _____

8. $7 - 4 =$ _____

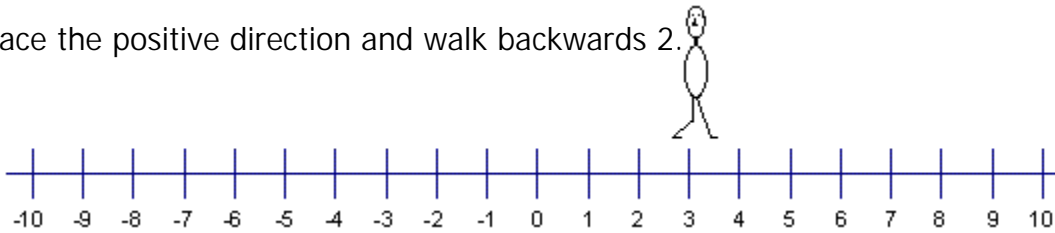
Adding Negative Numbers

Example 1: $5 + (-2)$

Start out at 5.



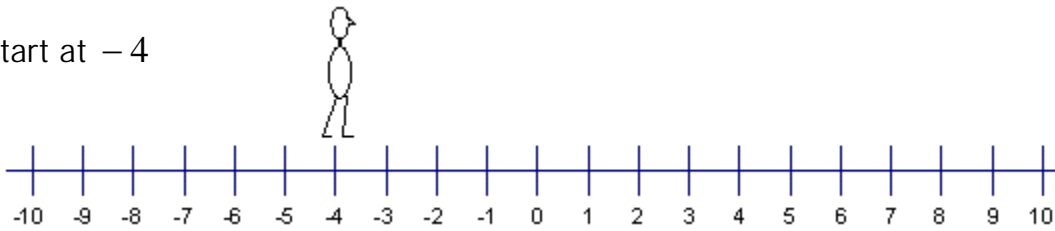
Face the positive direction and walk backwards 2.



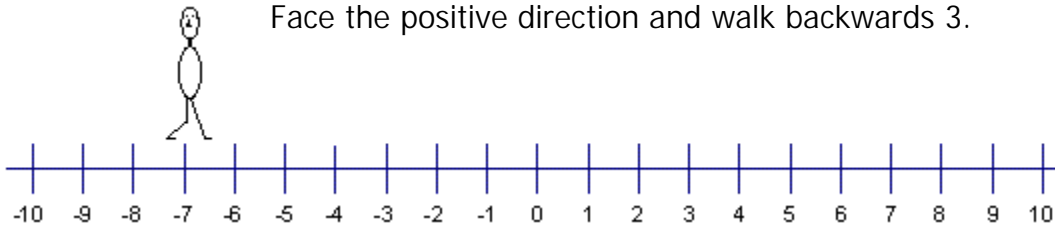
So $5 + (-2) = 3$

Example 2: $-4 + (-3)$

Start at -4



Face the positive direction and walk backwards 3.



Calculate the sums below

9. $5 + (-2) =$ _____

12. $2 + (-5) =$ _____

10. $-1 + (-5) =$ _____

13. $-4 + (-5) =$ _____

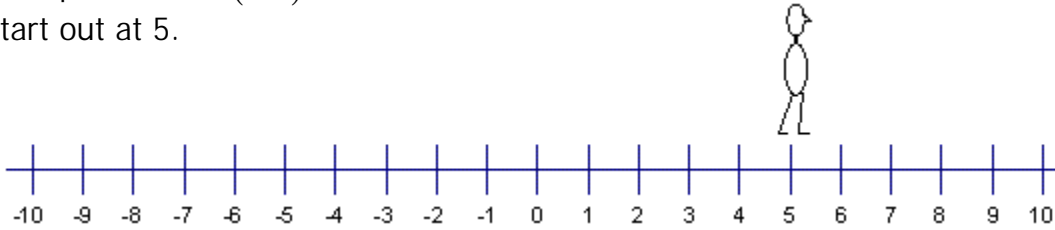
11. $9 + (-6) =$ _____

14. $6 + (-9) =$ _____

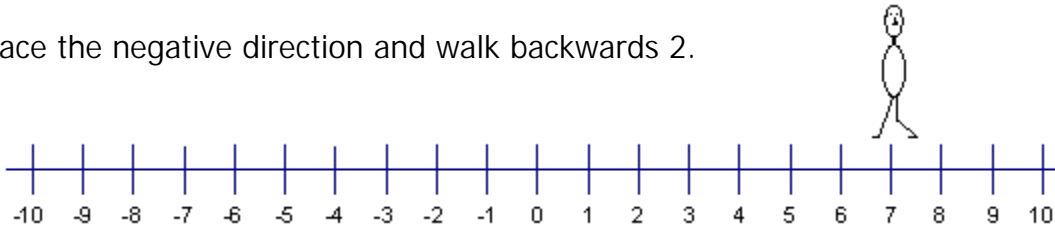
Subtracting Negative Numbers

Example 1: $5 - (-2)$

Start out at 5.



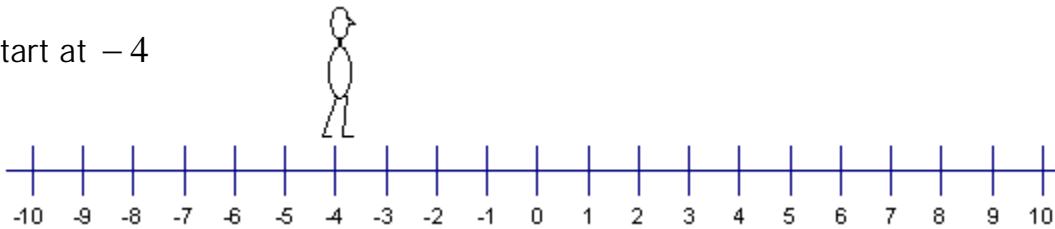
Face the negative direction and walk backwards 2.



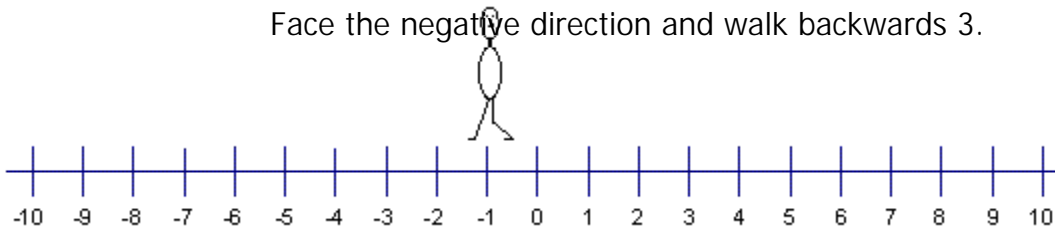
So $5 - (-2) = 7$

Example 2: $-4 - (-3)$

Start at -4



Face the negative direction and walk backwards 3.



Calculate the differences below

15. $5 - (-3) =$ _____

18. $2 - (-5) =$ _____

16. $-1 - (-5) =$ _____

19. $-4 - (-5) =$ _____

17. $4 - (-6) =$ _____

20. $2 - (-7) =$ _____