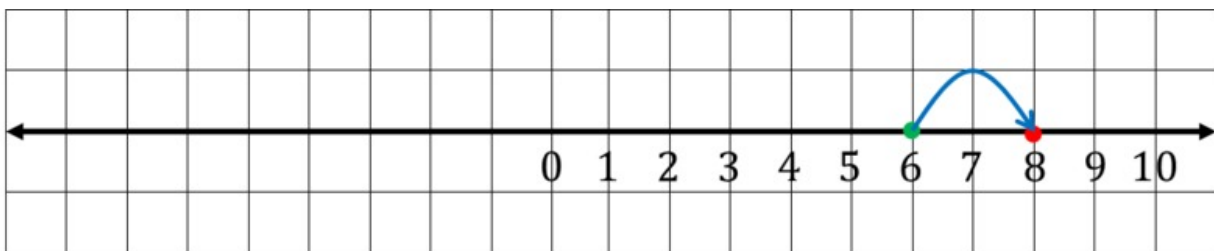


6.NS Extending the Number Line

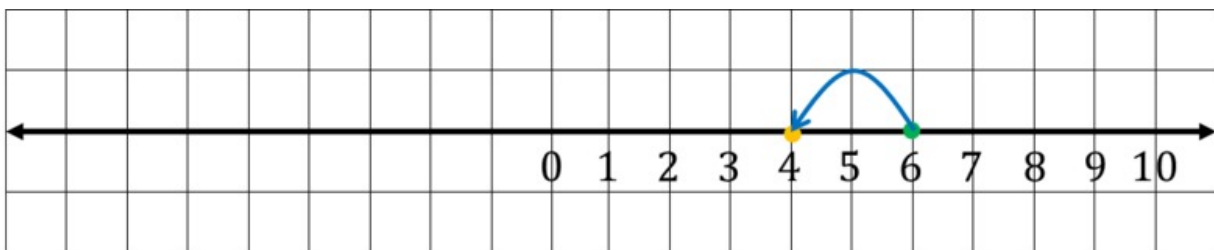
Task

a. Draw a line on graph paper. Make a tick mark in the middle of the line and label it 0. Mark and label 1, 2, 3, ... 10. Since $6+2$ is 2 units to the right of 6 on the number line, we can represent $6+2$ like this:



Describe the location of $3+4$ on the number line in terms of 3 and 4. Draw a picture like the one above.

b. $6-2$ is 2 units to the left of 6 on the number line, which we can represent like this:



Describe the location of $3-4$ on the number line in terms of 3 and 4. Draw a picture like the one above.

