

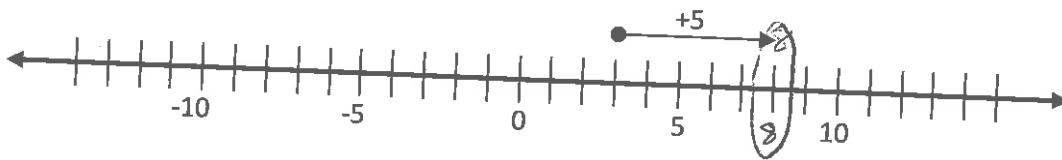
In order to add or subtract integers, special attention has to be paid to the signs on the numbers being combined. There are **three** main 'rules' when combining integers:

- If the numbers have **the same sign**, add the numbers together and keep the sign.
- If the numbers have **different signs**, subtract the numbers (larger – smaller) and keep the sign on the larger number.

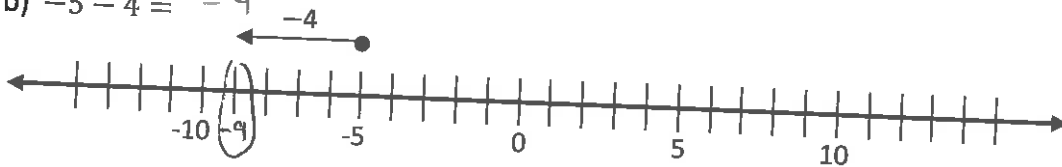
Example 1

NOTE: A number line can be used to show the direction and size of the combination.

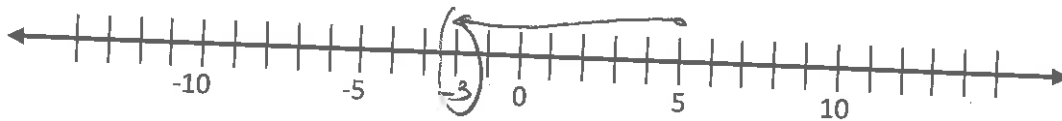
a) $3 + 5 = 8$



b) $-5 - 4 = -9$



c) $5 - 8 = -3$



d) $-5 + 9 = 4$

