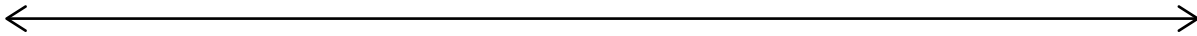




Constant Hoppers



1. A $+3$ constant hopper starts at 0 and hops six times. Where does it land? Show the hops on the number line.



2. A $+2$ constant hopper starts at 0 and hops eight times. Where does it land? Write a number sentence that shows the hops.

3. A $+5$ constant hopper starts at 0 and wants to eat a sunflower seed on 163. Will it be able to land on the sunflower seed? Why or why not? Think about the patterns you found when you skip counted.