

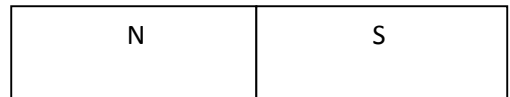
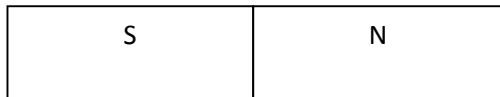
Name _____

Date _____ T: describe the direction of forces in relation to magnets and springs

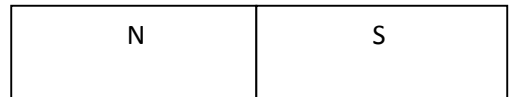
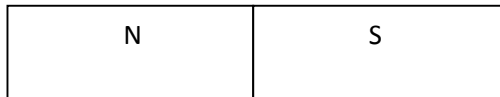
Magnets

For each diagram:

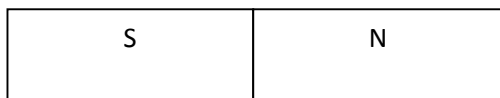
1. Draw 2 arrows to show in which direction the force from each magnet is acting
2. Complete the sentence underneath with the word **attract** or the word **repel**



The magnets will _____ each other because 2 like poles (North and North) are near each other.



The magnets will _____ each other because 2 like poles (South and North) are near each other.



The magnets will _____ each other because 2 like poles (North and South) are near each other.



The magnets will _____ each other because 2 like poles (South and South) are near each other.

Springs

In each box below draw:

- what the spring looks like
- label any pushes and pulls, and what direction they are pushing or pulling (use arrows)

Spring normally

Spring when you **stretch** it

Spring when you **compress** it

