

How Do Plates Move?

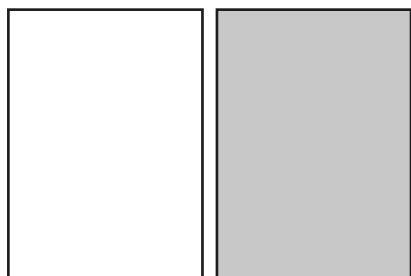
Use two pieces of coloured card. Place them next to each other as shown.



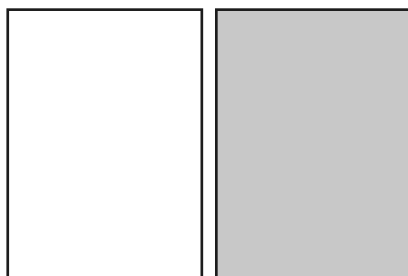
How many different ways can you move the plates around?

Label these diagrams with arrows to show which way you slid your cards each time.

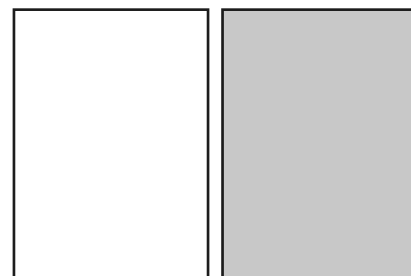
a)



b)



c)



Which natural phenomenon would occur with each kind of movement?

Earthquake	Mountain Range	Valley
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