

Third Law of Motion

Newton's third law states that for every action, there is a separate but equal reaction. For each situation describe the action and the reaction.

1 Two children on roller skates stand facing each other. The child on the right puts her arms out and pushes away from her partner.

Action: _____

Reaction: _____

2 A golfer swings her club down to hit a golf ball on a tee.

Action: _____

Reaction: _____

3 A frog sits on a lily pad in the middle of a pond. Suddenly it makes a leap pushing off the lily pad.

Action: _____

Reaction: _____

