

### Third Law Worksheet

Name \_\_\_\_\_

Define Newton's Third Law: states that when an \_\_\_\_\_ exerts a \_\_\_\_\_ on a \_\_\_\_\_, the second object exerts a \_\_\_\_\_ on the first object with \_\_\_\_\_ strength, but in the \_\_\_\_\_ direction.

Use arrows and words to label action force and the reaction force in each of the following diagrams:



For every \_\_\_\_\_ there is an \_\_\_\_\_ and opposite \_\_\_\_\_.

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