

Net Force Worksheet 5: Newton's Third Law

1. In the example below, the action-reaction pair is shown by the arrows (vectors), and the action-reaction described in words. In (a) through (g) draw the other arrow (vector) and state the reaction to the given action. Then make up your own example in (h).

Example:



Fist hits wall.

Wall hits fist.



Head bumps ball.

(a) _____



Windshield hits bug.

(b) _____



Bat hits ball.

(c) _____



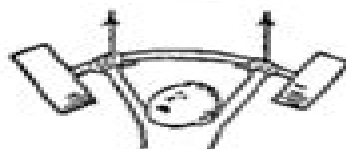
Hand touches nose.

(d) _____



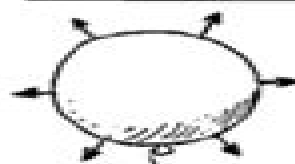
Hand pulls on flower.

(e) _____



Athlete pushes bar upward.

(f) _____



Compressed air pushes balloon surface outward.

(g) _____

(h) _____

2. Draw arrows to show the chain of at least six pairs of action-reaction forces below.



YOU CAN'T TOUCH
WITHOUT BEING TOUCHED
NEWTON'S THIRD LAW



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cultural difference While it offers new work and new directions of discussion on the topic of incommensurability the book also recapitulates the history of the discussion of the topic that has taken place within the literature on incommensurability

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