Balanced and Unbalanced Forces

Grades 6-7 | Physical science | Developing

Learner: _____ Date: _____

Label each situation BALANCED or UNBALANCED. Use the object's motion as evidence.

A book rests motionless on a table.

Answer: _____

A soccer ball speeds up after a kick.

Answer: _____

Two teams pull equally and the rope does not move.

Answer: _____

A bicycle slows when brakes are applied.

Answer: _____

A car travels straight at constant speed.

Answer: _____

A cart turns toward the left.

Answer: _____

Grown-up check: balanced; unbalanced; balanced; unbalanced; balanced; unbalanced.

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