

Name _____ Class _____ Date _____

1 Join the boxes to complete the sentences. Some sentences have more than one ending.

	...can make it speed up.
An object has balanced forces on it...	...can change the direction it is moving
Unbalanced forces on an object...	...when there are two forces of the same size in opposite directions.
Balanced forces on a stationary object...	...will not change its speed or direction.
Balanced forces on a moving object...	...will not make it move.
	...can make it slow down.

2 The drawings show a racing sled. Some of the force arrows have been drawn for you. Remember that the length of the arrow shows the size of the force.

a constant speed



b speeding up



c slowing down



I can...

- identify balanced and unbalanced forces
- explain the effects of balanced and unbalanced forces.