

## Warm Up: Which Law?

1) A MAGICIAN SUDDENLY YANKS THE TABLECLOTH OFF A TABLE COVERED WITH DISHES, BUT ALL THE DISHES STAY IN PLACE.

2) A BIG FIRE HOSE IS FORCIBLY PUSHED BACK WHEN A JET OF WATER SHOOTS OUT OF IT.

3) A ROCKET IS BEING LAUNCHED FROM THE EARTH. HOT GASES ARE PUSHED OUT FROM THE BOTTOM OF THE ROCKET AS THE ROCKET IS THRUST UPWARD.

4) WHEN I GROCERY SHOP IN HY-VEE, I NOTICE THAT AS I ADD ITEMS TO THE CART, IT GETS HARDER TO PUSH.

5) WHILE RIDING A SKATEBOARD, YOU FLY FORWARD OFF THE BOARD WHEN HITTING A CURB.