

CAN YOU REMEMBER... ABOUT FORCES?

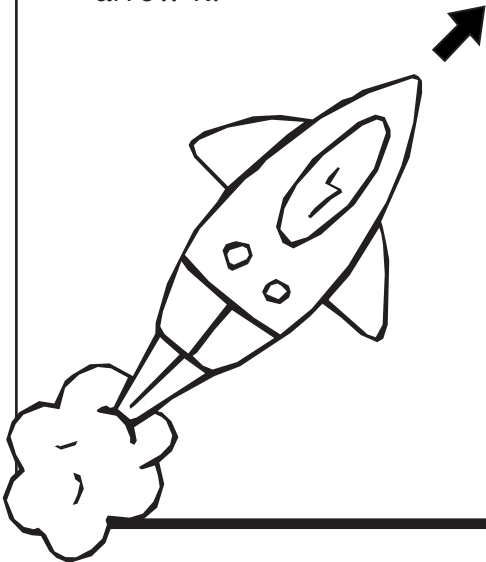
There are two forces that can slow objects down. Name them.

1

upthrust friction weight air resistance

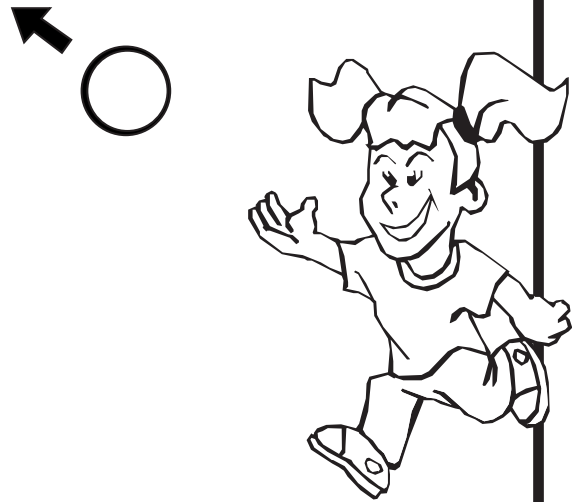
2

A rocket flies in the direction shown. Label the **WEIGHT** of the rocket with an arrow A. Label the **AIR RESISTANCE** with an arrow R.



3

A girl throws a ball, as shown. Show the force of gravity on the ball and the air resistance.



4

Paul returns a tennis ball to his opponent. Describe three effects of the force from the racket on the ball.



5

Do objects weigh more, less or the same in water? Explain your answer.
