Friction: Friend or Foe?

<u>Objective:</u> To identify surfaces causing friction and think of ways to increase or decrease friction. Identify the surfaces that are rubbing together to cause friction.

TRACK SHOES: **PARACHUTE:** RACE CAR: **SLIDE TROMBONE:** CHAIN SAW: SKIER:













Friction: Friend or Foe?

- 1. In which situations is there little friction?
- 2. In which situations is there a lot of friction?
- 3. Where is friction helpful?
- 4. Where is friction harmful?
- 5. How could you reduce friction in each of the pictures?
- 6. How could you increase friction in each of the pictures?