b. What is the sum of the forces (net force)?

c. Use a math equation to show how the net force was calculated?

d. Are the forces balanced or unbalanced? How do you know?

ii. What is the sum of the forces? In which direction?

iii. Is the crate accelerating (speeding up, slowing down, or changing direction)?

- 13. Compare the applied force required to move a 50-kg crate when there is LOTS of friction, MEDIUM friction, and NONE friction
 - a. LOTS of friction
 - b. MEDIUM friction
 - c. NONE friction

If you are done, feel free to continue to experiment in the Net Force and Friction simulations, but you may also check out the acceleration and motion simulation if you wish.