**Post-Activity Evaluation Answers**

1. **I have fun while I am learning in school.** (circle one)

I strongly agree I agree I am neutral I disagree I strongly disagree

1. **I can identify the units used to measure speed, time and distance.**

I strongly agree I agree I am neutral I disagree I strongly disagree

1. **I know how to measure distance traveled and time elapsed to determine the speed of an object.**

I strongly agree I agree I am neutral I disagree I strongly disagree

1. **Robots are useful in conducting scientific investigations.**

I strongly agree I agree I am neutral I disagree I strongly disagree

1. **I would like to continue use robots in science and mathematics lessons.**

I strongly agree I agree I am neutral I disagree I strongly disagree

1. **What two measurements do you need to know about an object’s journey to determine its speed?**

**The distance traveled and the time it takes to cover that distance.**

1. **What is the equation to determine the speed of an object?**

**Length divided by time**

1. **If a mouse runs 30 cm in a straight line in 6 seconds, what is the mouse’s speed?** (circle one)
2. 30 centimeters/second
3. 4 centimeters/second
4. 6 seconds
5. 1 centimeter/second
6. **5 centimeters/second**
7. **Which of the following is a unit of speed?**
8. kilograms/meter
9. **kilometers/hour**
10. centimeters/meter
11. seconds/centimeter
12. seconds
13. **If a blue car travels at 5 m/s and a red car travels 20 meters in 2 seconds, which car is traveling faster?**

**The red car is traveling at** $\frac{20 meters}{2 seconds}=10 m/s$**, thus the red car is traveling faster.**