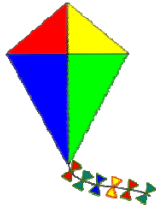Name _____                    Date _____

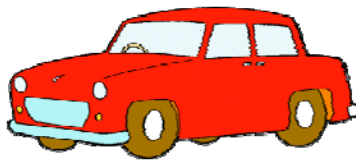**Advanced Real World Math Operations - Independent Practice Worksheet**

Complete all the problems.

1. Nelson flies kites. He flies a kite to 60 feet above ground level in half a minute. What was the rate of rise of the kite in feet per second?

2. Calculate: $[12(-0.6)] - [(-6) \times 0.88]$

3. Rogers's car loan is automatically deducting $35 from his bank account every month. How much will the deductions total for the year?

4. Calculate: $[-22(-0.9)] - [(-3) \times 2.3]$

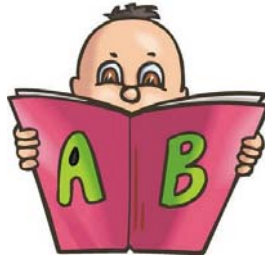5. Jeff has 12 laptops. The service charges for each laptop are $26. Find the total expenditure?

6. Hill's garden has lots of apple trees. 140 apples fall on ground in 35 seconds. How many apples fall in one second?

7. Calculate:  [-16(-0.2)] – [(-4) x 0.66]

8. Lopez's mailing bill is automatically deducting $19 from his bank account every month. How much will the deductions total for the year?

9. Robert plays cricket. He hit the ball in such a way that it goes up 180 feet in 45 seconds. What is the speed of ball in feet per second?

10. Carter's telephone bill is automatically deducting $48 from his bank account every month. How much will the deductions total for the year?