Name:
Date:
School:
Facilitator:

**3.02 Depreciation**

The following percentages are depreciation percentages. Determine the decay factor for each percentage.

1. 12 %Decay factor:
2. 9.8%Decay factor:
3. 16.4%Decay factor:
4. 10.25%Decay factor:

Answer the following questions.

1. A truck with a purchase price of $32,000 depreciates 8% per year. What is the value of the truck after two years?
2. A motorcycle purchased for $12,500 today will be valued 7% **less** each year. How much could you expect to receive for the motorcycle at the end of 4 years if you wanted to sell it?
3. The value of a computer has a decay factor of 0.85 per year. After 2 years, the computer is worth $1445. What was the original value of the computer?