Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #1 – Exponents HW



1)

2) Write “seven cubed” in all three forms (exponential form, expanded form, and standard form.)

3) Evaluate the following expressions:

|  |  |  |
| --- | --- | --- |
| $$(\frac{2}{3})^{3}$$ | $$1^{66}$$ | $$(\frac{7}{8})^{2}$$ |
| $$7.9649^{0}$$ | $$0^{1764}$$ | $$0.2^{3}$$ |

 Review Questions:

4) Find the area and perimeter of the shape below.

 5)

|  |  |  |
| --- | --- | --- |
| Decimal | Fraction | Percent |
| .03 |  |  |
|  | $$\frac{1}{5}$$ |  |
|  |  | 36% |