Name _____ Date _____ Class _____

MATH HANDBOOK TRANSPARENCY WORKSHEET 1

Scientific Notation

Use with Appendix B, Scientific Notation

1. Express each of the following numbers in scientific notation.

a. 230

_____

b. 5601

_____

c. 14 100 000

_____

d. 56 million

_____

e. 2/10

_____

f. 0.450 13

_____

g. 0.089

_____

h. 0.000 26

_____

i. 0.000 000 698

_____

j. 12 thousandth

_____

2. Express each of the following measurements in scientific notation.

a. speed of light in a vacuum, 299 792 458 m/s

_____

b. number of seconds in a day, 86 400 s

_____

c. mean radius of Earth, 6378 km

_____

d. density of oxygen gas at 0°C and pressure of 101 kPa, 0.001 42 g/mL

_____

e. radius of an argon atom, 0.000 000 000 098 m

_____

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