Card Sort Activity   Ch. 4.1.2 – Prob. Set A #5: Impact Course 2

I. **Open Sort**: Sort these numbers into at least three groups. Be able to explain how you chose the groups you formed.

II. **Closed Sort**: Sort these numbers into four groups so that all the numbers in each group are equivalent.

A. $$10^3$$	B. $$10^{-3}$$
C. $$(-10)^{-3}$$	D. $$\dfrac{1}{(-10)^3}$$
E. $$\dfrac{1}{1000}$$	F. $$-1000$$
G. $$\left(\dfrac{1}{10}\right)^{-3}$$	H. $$\left(\dfrac{1}{10}\right)^{3}$$
I. $$\left(-\dfrac{1}{10}\right)^{-3}$$	J. $$\dfrac{1}{10^3}$$
K. $$1000$$	L. $$\left(-\dfrac{1}{10}\right)^{3}$$
M. $$\dfrac{-1}{1000}$$	N. $$(-10)^3$$