MATH 081 PRACTICE WORKSHEET

1.1 Introduction to Integers

Videos created for you by Lisa Brown

(To view video links in another window, press the control key as you click the link.)

Watch All:  http://youtu.be/c_SqQTq78sg

Practice 1:  Circle each number system that the given number belongs to, and cross out each number system that the given number does not belong to.

a.  7  Natural numbers  Whole numbers  Integers

b.  –5  Natural numbers  Whole numbers  Integers

c.  –2  Natural numbers  Whole numbers  Integers

d.  0  Natural numbers  Whole numbers  Integers

Answer:

a.  7  Natural numbers
    Whole numbers
    Integers

b.  –5  Natural numbers
    Whole numbers
    Integers

c.  –2  Natural numbers
    Whole numbers
    Integers

d.  0  Natural numbers
    Whole numbers
    Integers

Watch it:  http://youtu.be/-t-vLNULus8
Practice 2: Place each of the following numbers on the number line. (For a frame of reference, the number 0 is given.)

Write these numbers on the number line: \(2 \ 5 \ -3 \ -1 \ 6 \ -6\)

Answer:

Watch it: [http://youtu.be/_T8xuW0joNY](http://youtu.be/_T8xuW0joNY)

Practice 3: What is the value of each of the capital letters? (For a frame of reference, the number 0 is given.)

A = \_ B = \_ C = \_ D = \_ E = \_ F = \_

Answer: A = -4  B = 5  C = -2  D = 2  E = 6  F = -5

Watch it: [http://youtu.be/Ab01iqwsm4](http://youtu.be/Ab01iqwsm4)