2016 E.C First Semester English 1st Worksheet for Grade Eight

I. Write "True" if the statement is correct and write "False" if the statement is incorrect.

_____ 1) Zero is belongs to only whole numbers.

_____ 2) The set of integers are denoted by Q.

_____ 3) If $a=0$, then $|x|=a$ has one solution.

_____ 4) Set is a collection of items.

_____ 5) The opposite of $-(-a)$ is $-a$.

_____ 6) The simplified value of $|-11|-|-8+3|+|7|$ is 13.

II. Choose the correct answer from the given alternatives.

_____ 7) Which one of the following statement is true?

A) $\frac{-5}{3}>\frac{-8}{11}$ B) $3\frac{5}{7}<\frac{23}{7}$ C) $\left|2\frac{3}{5}\right|=\left|-2\frac{3}{5}\right|$ D) $3\frac{5}{6}<3\frac{4}{5}$

_____ 8) $\frac{5}{8}\div\frac{3}{4}$ is equal to:

A) $\frac{5}{6}$ B) $\frac{6}{5}$ C) $\frac{5}{2}$ D) $\frac{5}{3}$

_____ 9) Which one of the following is different from others?

A) $\frac{2}{3}$ B) $\frac{4}{3}$ C) $\frac{3}{4}$ D) $\frac{5}{7}$

_____ 10) What is the solution set of $|x+4|=6$?

A) $\{-2,10\}$ B) $\{-4,6\}$ C) $\{-6,6\}$ D) $\{-10,2\}$

_____ 11) $\frac{3}{7}+\frac{5}{4}$ his equal to:

A) $\frac{8}{11}$ B) $\frac{47}{28}$ C) $\frac{35}{28}$ D) $\frac{28}{47}$

III. Fill in the blank space.

12) _____ is distance on the number line from zero.

13) _____ express improper fraction as whole number and proper fraction.

IV. Work out /show all the necessary steps/.

14) Evaluate $|xy|+|3x|, at\ x=-1\wedge y=10$.

15) Arrange -15, 45, 32, -23 in decreasing order.