

## Meramec Elementary Algebra Quiz 1 Solution

Name \_\_\_\_\_ Score \_\_\_\_\_

**Please Print Clearly**

**Circle the correct response**

1. T **F**  $3x^2 + 5x - 7$  is an equation.
2. **T** F Every Natural Number is a Rational Number.
3. T **F** Every Integer is an Irrational Number
4. **T** **F** Two fractions are equal if they represent the same number.
5. The opposite of a number is the number **equidistant** from zero but on the **opposite** side of zero.
5. The **absolute value** of a number is its distance from 0 on the number line.
6. A **term** is a letter, a number, or a product of letters and numbers.
7. Compute the product  $\left(\frac{3}{4}\right)\left(\frac{8}{5}\right) = \frac{(3)(8)}{(4)(5)} = \frac{24}{20}$
8. Compute the sum  $\frac{4}{5} + \frac{9}{5} = \frac{4+9}{5} = \frac{13}{5}$
9. List the prime numbers between 0 and 15  
**2, 3, 5, 7, 11, 13**
10. Compute  $-4^2 = -16$