

Name: _____
Date: _____
Class: _____

Algebra
Unit 1
HW 1-2

1) Simplify: $|2 - 5 - (-2)|$

2) Simplify: $-8 + 5 - 3 - 8$

3) Simplify: $(-4)(6)(-7)$

4) Simplify: $-|(-2)(4)|$

5) Simplify: $\frac{-40.5}{-9}$

6) Which of the following expressions has a higher degree?

a) $x^6 - 2x - 4$ b) $2x^4 - 8x^3 + 17x^2 - 9x + 10$

7) Which number has the largest absolute value?

a) $|-7|$ b) $|\sqrt{25}|$ c) $\left|\frac{-42}{7}\right|$ d) $\left|\left(\frac{-8}{4}\right)(\sqrt{16})\right|$

8) Would the answer to the following problem be a positive or negative number?

$(-7)(8)(-1.5)(.8)(-14)(-188)(20)(-1.5742349)(-78)(12)(-14)$