

Pencils and Erasers Only – No Calculators Needed.

1 Express the inequalities in interval notation:

(a) $x > 8$ _____

(b) $-3 \leq x < 10$ _____

(c) $25 \geq x \geq 10$ _____

2 Evaluate: $||x| - x|$ if $x = 7$

3 Evaluate: $||x| - x|$ if $x = -3$

4 Evaluate: $x^{-2/3}$ if $x = -64$