

# Algebra 2

UNIT 1 Quiz 1 Review A [ 1.2,1.4,2.1]

NAME \_\_\_\_\_

DATE \_\_\_\_\_ PERIOD: 1 2 3 4 5 6

1) Find the quotient of  $-\frac{5}{3}$  and  $\frac{20}{9}$

2) Evaluate:  $-4^2 - (3 - 7) + 5(1 + 2^3)^2$

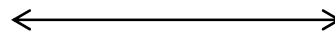
3) Evaluate  $-5x^3 + 3x^2 - 6x - 7$  when  $x = -2$

4) Solve for a:  $4(3a - 7) = 2a - 8$

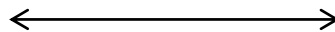
5) Solve for k:  $8k + jk = 5$

6) Solve for C:  $X = \frac{6}{5}(C - 20)$

7) Solve and graph:  $3a + 9 \leq 10a - 12$



8) Solve and graph:  $-4x + 4 > 8$  or  $-x < -6$



9) Solve and graph:  $-2 < -\frac{1}{3}x - 5 \leq 3$



1)	
2)	
3)	
4)	
5)	
6)	
7)	
8)	
9)	