Algebra   Name_____

HW 1.1   Date_____ Algebra____
Evaluate each expression.

1) $5 - -7 + 8$ 2) $-5 - 5 + 3$

3) $-7 \cdot 3$ 4) $6 \cdot -1 \cdot -4$

5) $-12 \div 6$ 6) $-21 \div -3$

Evaluate each expression.

7) $3 + 4 - 6$ 8) $(14 - (1 - 2)) \div -3$

9) $(3 \cdot 2) \div (1^3 - 3)$ 10) $18 \div (5 \cdot -1 - (-5 - 6))$

11) $(3 \cdot 2 + 7 - 5) \div 4$

12) $4 \cdot 3 \cdot 1^3$

13) Without finding the final answer, will -6-(-9) equal a positive or a negative number? How do you know?

14) Without finding the final answer, will 3*-2 equal a positive or a negative number? How do you know?

15) The incoming freshmen class at the NYC iSchool need to score at least 80 points on Living Environment Regents so they do not have to retake the exam. Andrew scored 93 points, Lilly scored 17 points fewer than Andrew and Charles scored 6 points more than Lilly. Daniela scored 24 points more than half of what Charles received and Emilia scored 15 more points than Daniela. Who will need to take the Living Environment Regents Exam over again as a freshman at the NYC iSchool?