Day 3: Practice   **# 3**

Use the function $f(x) = -5x + 6$ to answer the following problems. Show all your steps.

1. Find f(3)	2. Find f(2)	3. Find f(–3)
4. Solve $f(x) = 21$	5. Solve $f(x) = 36$	6. Solve $f(x) = -34$

7. Which problem is written using function notation? Circle one and then explain how you know.

    a. $y = 7x + 3$ b. $g(x) = 7x + 3$

8. If this problem is about The Big Race where the four Algebra teachers ran a race, what would the 3 represent in the situation? What would the 7 represent in the situation?