Name: _____ **Date:** _____ **Class:** _____

Solving with Seesaws – Pre-Assessment

1. Which term is a constant term? (Circle one)

(a) 4b   (b) n   (c) 47u   (d) 567   (e) 23r

2. Which term is a variable term? (Circle one)

(a) 48   (b) 23,465   (c) 47y   (d) 1,250   (e) 23

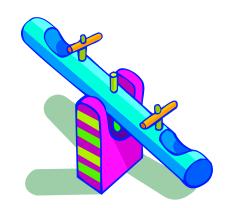3. Circle the equation below that allows you to solve for the variable in two steps.

(a) $4a + 2 = 4a - 2$ (b) $3b + 2 = b + 4$ (c) $6n + 5 = d - 3$ (d) $3t + 5 = 3t - 9$

4. Solve the equation below for a:

$3a + 2 = a - 6$

5. What gets you excited about math?

6. If you could make a lesson like this, what would you want to use (Circle one)?

(a) Lecturing/speaking to a class   (b) Reading a textbook   (c)   Watch a movie

(d)   Hands-on Activity   (e)   Research on the Internet

7.   Do you think robotics can be helpful when used to collect data for math activities or experiments?

(a) Yes   (b) No   (c) Not sure