

## Solving with Seesaws – Pre-Assessment **Answer Key**



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

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

**A: (d) 567**

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

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

**A: (c) 47y**

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

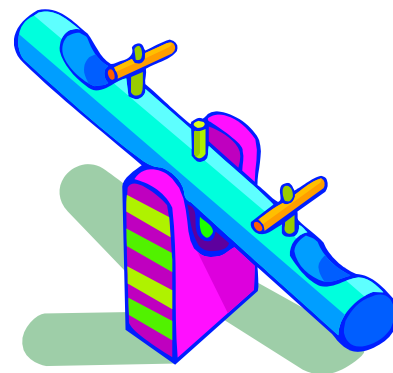
- (a)  $4a + 2 = 4a - 2$     (b)  $3b + 2 = b + 4$     (c)  $6n + 5 = d - 3$     (d)  $3t + 5 = 3t - 9$

**A: (b)  $3b + 2 = b + 4$**

4. Solve the equation below for  $a$ :

$$3a + 2 = a - 6$$

**A:  $a = -4$**



5. What gets you excited about math?

*A: answers will vary*

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

*A: answers will vary*

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

*A: answers will vary*