

Early Algebra: Expressions and Equality - Lesson 3

Name: _____ Grade: _____ Date: _____

1. What needs to be added to the second box so that they both have the same amount?

$$\boxed{3a - a + p} = \boxed{\quad + p}$$

1. _____

2. What needs to be added to the second box so that they both have the same amount?

$$\boxed{2a + a + 3p} = \boxed{4a - a + \quad}$$

2. _____

3. What is the missing value that would make both sides the same?

$$5a - 3a + 2p + \quad = a + a + 3p + p$$

3. _____

4. Simplify the expression: $4c + 10d - 8d + 6c$

4. _____

5. What is the value of $5c - c + 3d$ if $c = 10$ and $d = 5$?

5. _____

6. What is the value of $10x - 5x + 2y + y$ if $x = 3$ and $y = 5$?

6. _____