**2016 Mathematics Standards of Learning**

**Algebra Readiness Formative Assessment**

# **6.6c – NO CALCULATOR**

1. **The work of three students in Mrs. Wray’s 6th grade class is shown below:**

| **Abby’s work** | **Ben’s work** | **Charice’s work** |
| --- | --- | --- |
| 2 – 12  6  2  2 – 2  2  0  2  0 | 2 – 12  6  2  2 – 2  2  2 – 4  -2 | 2 – 12  6  2  2 – 12  12  2 – 1  1 |

* **Which student calculated the problem correctly?**
* **What was their solution**
* **Identify the mistakes made by the other two students**

1. **Which of the following has a value of -2**

|  |  | -4(9 – 3)  12 |
| --- | --- | --- |
|  |  | 5(9 – 6)  15 |

1. **Using the order of operations, what is the second operation that should be formed in the problem below –**



* 1. 
  2. (10-7)
  3. 
  4. 16 – 9

1. **Evaluate** 
   1. 12
   2. 16
   3. 17
   4. 18

Virginia Department of Education 2018