**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  22 – 2  20  2 0  | 2 – 12  6  22 – 2  22 – 4-2 | 2 – 12  6  22 – 12  122 – 11 |

* **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

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