Dawson-Bryant Middle School Blizzard Bag

Teacher Name	Mrs. Holmes
Blizzard Bag #	1
Class	Math / 7th grade
Directions	Complete Module 1 (Adding and Subtracting Integers)

Assignment will be due one week after the student has been out of school. |
| Grading | Graded as a homework assignment. |
| Points assigned | 12 |

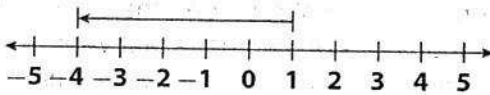**MODULE 1**

Adding and Subtracting Integers
Module Quiz: B

1. Georgina works on the 30ᵗʰ floor of an office building. She took the elevator to the cafeteria on the 7ᵗʰ floor. How many floors did she travel?

   A 7   C 30

   B 23   D 37

2. Which of the following expressions has the greatest value?

   A −3 + −4 − (−2)   C −3 + −4 −2

   B −3 − (−4) − (−2)   D −3 − (−4) −2

3. Which of the following is modeled with the number line below?

   A 1 + (−4)   C 1 − (−5)

   B 1 + (−5)   D 1 − (−4)

4. Danielle is playing a game. She started with 10 points. In the first round she lost 20 points. In the second round she won 45 points. Which of the following shows the changes in Danielle's score?

   A 10 − 20 + 45   C −10 − 20 + 45

   B 10 − 20 − 45   D −10 − 20 − 45

5. Which of the following has the same value as −10 + −3?

   A −10 − 3   C −3 + 10

   B −10 − (−3)   D −3 − (−10)

6. Which of the following is the additive inverse of −3?

   A $-\dfrac{1}{3}$ C $\dfrac{1}{3}$

   B 0   D 3

7. What number can be added to −4 to get a sum of 0?

   A −4   C $\dfrac{1}{4}$

   B 0   D 4

8. Mike deposited $200 into his bank account. He then wrote checks for $20 and $30. Then he deposited $40 dollars more. Which of the following represents the changes in the value of Mike's account?

   A 200 − 20 − 30 + 40

   B 200 − 20 + 30 + 40

   C 200 + 20 − 30 − 40

   D 200 + 20 − 30 + 40

9. A submarine's elevation is −14 feet relative to sea level. A shark is swimming at an elevation of −56 feet. What is the difference in elevation between the submarine and the shark?

   A 42 ft   C 60 ft

   B 56 ft   D 70 ft

10. The temperature in Montreal was −8°C. In New York the temperature was 11°C. How many degrees warmer was the temperature in New York?

    A 3   C 11

    B 8   D 19

11. What is the value of −2 + 100 − (−50)?

    A 48   C 150

    B 148   D 152

12. Danny scored 10 points in the first round of a game. He then lost 20 points in the second round. In the final round he earned 40 points. What was Danny's score at the end of the game?

    A 10   C 30

    B 20   D 40