Name:	Date:
Ms. Napolitano	Oder of Operations

## Day 5: Homework

1. A group of people visit a museum

Age	Number of People	Admission Price per Person
65 and older	1	\$8
13-64	2	\$12.50
12 and under	4	\$4.75

What is the total admission price?

Answer:				
-				

2.

What is the value of the expression shown?

$$40 - 5 \cdot 2 + 6$$

- A. 76
- **B.** 36
- C. 24
- **D.** 0

3.

Mrs. Becker wrote this expression on the board.

$$18 + 8 \cdot 3^2 - 15 \div 3$$

Part A Angie says the value of the expression is 85. Edgar says the value of the expression is 229. Who is correct?

Part B	Explain the steps you took to find your answer.				

4. What is the value of the expression shown?

$$(8-5)^2 \cdot 3 - 8 \div 2$$

- **A.** −3
- **B.** 9.5
- C. 14
- **D.** 23
- 5. Which of these expressions has a value of 75?
  - A.  $9 + (5 + 3)^2 2 + 4$
  - **B.**  $9 + (5 + 3^2) 2 + 4$
  - C.  $9 + 5 \cdot (3^2 2) + 4$
  - **D.**  $(9+5)\cdot 3^2-2+4$
- 6. What is the value of the expression shown?

$$22 + (3 + 7) \cdot 4 \div 2$$

Answer \_\_\_\_\_

7. What is the value of the expression shown?

$$19 - (6 + 5) + 4^2 \div 2$$

Answer \_\_\_\_\_