

## Math 6 - Unit 3: Expressions

### Evaluating Expressions HW #2

Name: \_\_\_\_\_

Class Period: 1 2 3 4 Date: \_\_\_\_\_

Evaluate each expression if  $m = 2$  and  $n = 4$ .

1.  $m + m$

2.  $n - m$

3.  $mn$

4.  $3m + 5$

5.  $2n + 2m$

6.  $m \cdot 0$

7.  $64 \div n$

8.  $12 - m$

9.  $5n \div m$

10.  $6mn$

11.  $4n - 3$

12.  $n \div m + 8$

Evaluate each expression if  $a = 3$ ,  $b = 4$ , and  $c = 12$ .

13.  $a + b$

14.  $c - a$

15.  $a + b + c$

16.  $b - a$

17.  $c - a \cdot b$

18.  $a + 2 \cdot b$

19.  $b + c \div 2$

20.  $ab$

21.  $25 + c \div b$

22.  $c \div a + 10$

23.  $2b - a$

24.  $2ab$

## Math 6 - Unit 3: Expressions

### Evaluating Expressions HW #2 **ANSWER KEY**

Name: \_\_\_\_\_

Class Period: 1 2 3 4 Date: \_\_\_\_\_

Evaluate each expression if  $m = 2$  and  $n = 4$ .

1.  $m + m$  **4**

2.  $n - m$  **2**

3.  $mn$  **8**

4.  $3m + 5$  **11**

5.  $2n + 2m$  **12**

6.  $m \cdot 0$  **0**

7.  $64 \div n$  **16**

8.  $12 - m$  **10**

9.  $5n \div m$  **10**

10.  $6mn$  **48**

11.  $4n - 3$  **13**

12.  $n \div m + 8$  **10**

Evaluate each expression if  $a = 3$ ,  $b = 4$ , and  $c = 12$ .

13.  $a + b$  **7**

14.  $c - a$  **9**

15.  $a + b + c$  **19**

16.  $b - a$  **1**

17.  $c - a \cdot b$  **0**

18.  $a + 2 \cdot b$  **11**

19.  $b + c \div 2$  **10**

20.  $ab$  **12**

21.  $25 + c \div b$  **28**

22.  $c \div a + 10$  **14**

23.  $2b - a$  **5**

24.  $2ab$  **24**