

SPARK Hybrid Education Center

Mathematics | Week 2: Evaluating Expressions | Lower Level

Name: _____ Date: _____

Directions: Solve each problem. Show your work in the space provided. Circle your final answer.

1. Evaluate $5a + 3b$ when $a=2$, $b=4$.

2. Evaluate $(x + y)/2$ when $x=8$, $y=6$.

3. Evaluate $2m^2 - m$ when $m=3$.

4. A store charges \$12 per shirt plus \$5 shipping. Write and evaluate for 4 shirts.

5. Evaluate $3(x + 4) - 2x$ when $x=5$.

6. Evaluate n^3 when $n=2$.

7. Evaluate $10 - 2t$ when $t=3$.

8. Evaluate $(a + b)(a - b)$ when $a=7$, $b=3$.

--- Answer Key (Cut before distributing) ---

1. 22
2. 7
3. 15
4. \$53
5. 17
6. 8
7. 4
8. 40

