

Unit 2 HW 18

Name Key No work Date _____ Period _____

Match the following expressions to the answers on your right. YOU MUST SHOW WORK FOR CREDIT.

1. $4(-3)^2 - 2(-3) + 4$ Answer: C

2. $3(6)^2 + 5(6) + 4$ Answer: e

3. $-2(4)^2 - 3(4) + 6$ Answer: a

4. $-5(-2)^2 + 2(-2) - 2$ Answer: d

5. $7(-5)^2 + 4(-5) - 1$ Answer: b

Answer choices

- a. -38
- b. 154
- c. 46
- d. -26
- e. 142

Solve. Be sure to show your work.

6. $-3(2x - 5) + 4x = 8(2 - x) + 17$

$x = 3$

