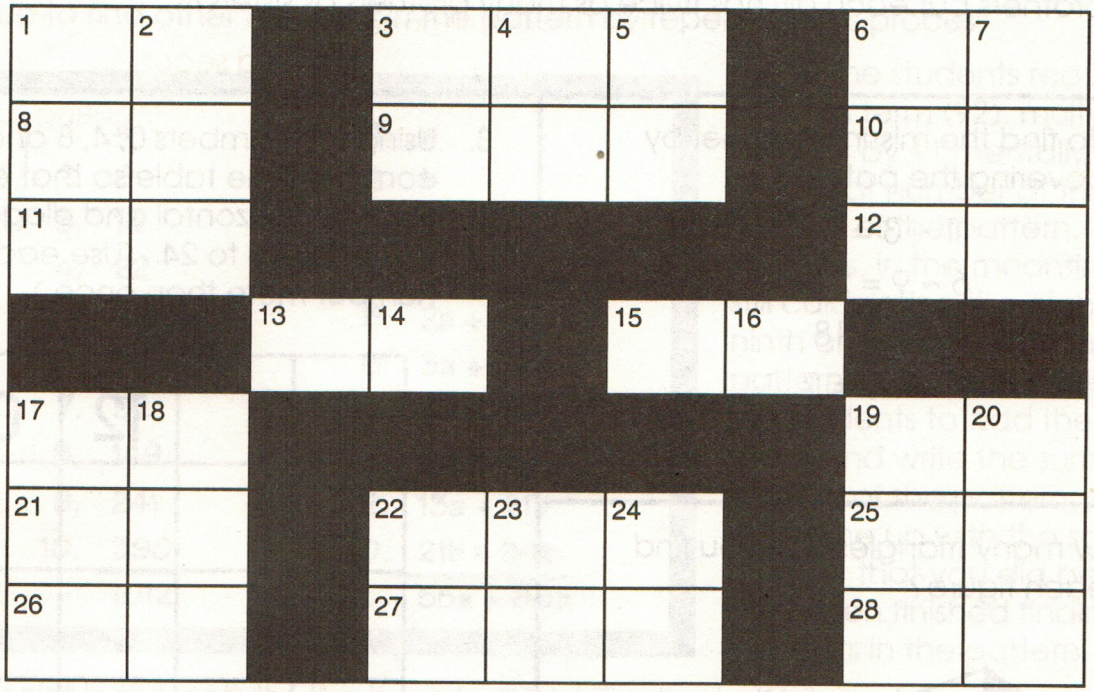
Evaluating Expressions With Integers

Name _____

OBJECTIVE: To use rules for basic operations of integers to solve the puzzle below

Fill in the crossnumber puzzle by evaluating the expressions using the given information.



Given: A = -3, B = 4, C = -5, D = -4

Across

1. 3D
3. 9BD
6. BC + A
8. 2A + 4B
9. 5CD + B
10. 7B – D
11. 5AD + B
12. 4CD + 4A
13. 6AB
15. 2A + 3C + 4D
17. 2AC – A
19. 6C + 4A
21. 8AD + A + D
22. 9AB + C
25. 3B + 3D – 8A
26. 2CD – C
27. 4AC + 4AD
28. A – 3BC + D

Down

1. 7AB + 8D
2. 6B – 9BC
3. A + 2D
4. 7B + AD
5. 3CD – 4B
6. 6AB + 5BC + 4BD
7. 5ABC + 7B
13. A + D
14. 2A + 2B
15. A + B + D
16. AC + 2D
17. 7AD + 8AC + 9CD
18. 4BCD + 5AC
19. 7ACD + C
20. 9AC + 9AD
22. A + 2D
23. 6AC + 4BC
24. ACD + BCD – 6A

