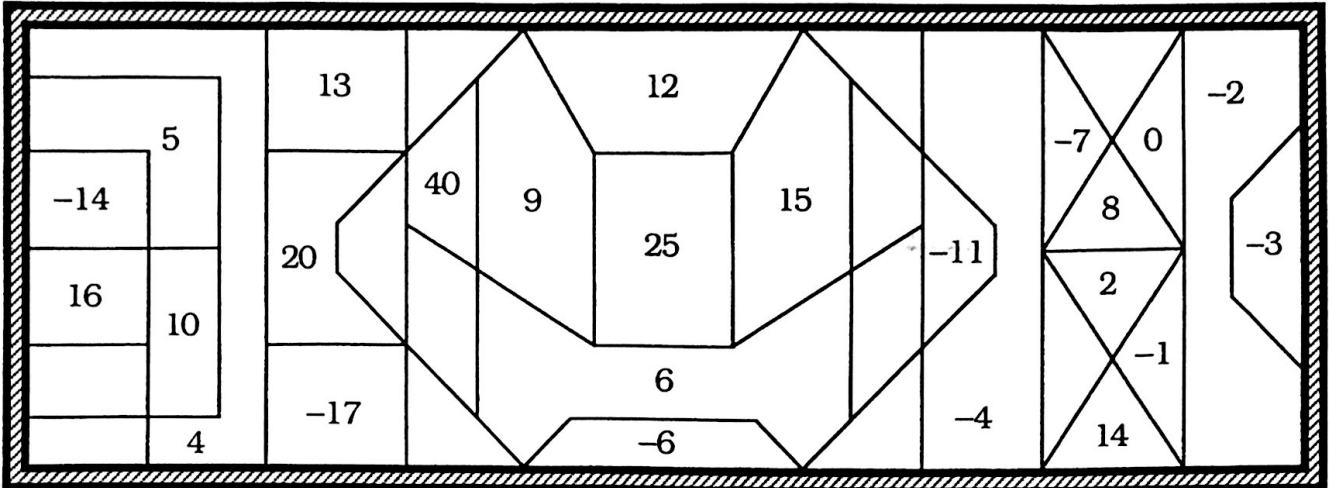


# WHAT IS HEAVY FORWARD BUT NOT BACKWARD?



Shade in the area containing each solution.

1.  $x + 3(x + 4) = 20$

2.  $6(y - 1) + 8 = 32$

3.  $5 + 4(n + 9) = -3$

4.  $5(k - 2) - 8k = -34$

5.  $2 = 11 + 3(m + 3)$

6.  $-2(p - 5) + 7p = -5$

7.  $4a - 2(a + 9) = 6$

8.  $7 - 4(d - 3) = 23$

9.  $8x - 11(x - 2) = -8$

10.  $5 = 6(q - 5) - 19$

11.  $3(3 - y) + 1 = 31$

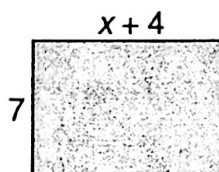
12.  $5(2v + 4) = 170$

13.  $5(4n - 4) = -60$

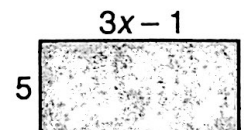
14.  $2(3t - 8) - 4t = 10$

15.  $9 - 4(2p - 1) = 45$

16. Write an equation and solve for  $x$  if the area of the rectangle is 70 square units.



17. Write an equation and solve for  $x$  if the area of the rectangle is 55 square units.



# What is Heavy Forward But Not Backward?

Show your work on this page. You should have 5-6 steps for every problem!

1.	2.	3.
4.	5.	6.
7.	8.	9.
10.	11.	12.
13.	14.	15.