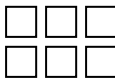

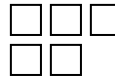
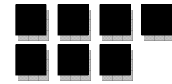


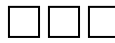



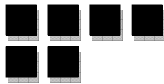

Write a numerical expression for each model. Then find the sum. Let each white tile equal +1 and each black tile equal -1.

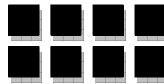
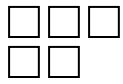
1)  + 

2)  + 

3)  + 

4)  + 

5)  + 

6)  + 

Use the Rules for Adding Integers to find each sum.

7) $5 + (-4)$

8) $10 + (-5)$

9) $-3 + 5$

10) $4 + (-12)$

11) $-20 + 5$

12) $-5 + 5$

13) $-25 + (-25)$

14) $1000000 + (-1000000)$

15) $-2 + 5 + (-1)$

Write each subtraction as an equivalent addition. Then use the Rules for Addition to find the sum.

16) $2 - 5$

17) $10 - 3$

18) $-5 - 5$

19) $7 - (-2)$

20) $0 - 25$

21) $0 - (-3)$

22) $-4 - (-5)$

23) $12 - (-12)$

24) $|-2| - |-6|$

Answer Key

1. $6 + (-2) = 4$
2. $5 + (-7) = -2$
3. $3 + (-3) = 0$
4. $3 + (-4) = -1$
5. $(-6) + 4$
6. $(-8) + 5$
7. 1
8. 5
9. 2
10. -8
11. -15
12. 0
13. -50
14. 0
15. 2
16. -3
17. 7
18. -10
19. 9
20. -25
21. 3
22. 1
23. 24
24. -4