

Name _____ Date _____ Period _____

1.3 – Adding and Subtracting Integers

Simplify.

1. $-8 + 7 =$ _____

2. $-4 + (-8) =$ _____

3. $5 + (-1) =$ _____

4. $2 - 4 =$ _____

5. $-4 + 9 =$ _____

6. $7 - (-12) =$ _____

7. $5 + (-15) + 6 =$ _____

8. $-16 + (-9) + 8 + 25 =$ _____

9. $9 + 8 + (-3) + 4 =$ _____

10. $[37 + (-7)] + [1 + (-1)] =$ _____

11. $-3 + (-4) + (-6) =$ _____

12. $-4 + (-10) + 9 + (-6) =$ _____

13. $-3.2 + (-4.6) + 5.4 =$ _____

14. $\frac{3}{2} + \frac{7}{2} - 6 =$ _____

15. $(3 - 8) - (-15 + 19) =$ _____

16. $(42 - 33) - (-7 + 12) =$ _____

17. $12 - (-9) - [5 - (-4)] =$ _____

18. $-15 - 6 - [-7 - (-10)] =$ _____

19. $-6 - 19 + 4 - 8 + 20 =$ _____

20. $-11 - 43 + 1 - 9 + 30 =$ _____

21. $-|3 - 9| + 2|-5 - 6| =$ _____

22. $2|-4 - 9| - 4|2 + (-9)| =$ _____

Name the property illustrated.

23. $3 + (a + b) = 3 + (b + a)$

24. $7(x + 4) = 7x + 28$

25. $3 + (a + b) = (a + b) + 3$
