

Chapter 2 Section 3: Subtracting Integers

Problems

Indicate whether each of the following is True or False.

1. $(17) - (6) = 17 + (-6)$

2. $15 - (-4) = 15 - 4$

3. $(-3) - (7) = -3 + 7$

Simplify.

4. $34 - 14$

5. $31 - 42$

6. $-21 + 22$

7. $11 - 15$

8. $16 - 8$

9. $-27 - 14$

10. $-8 - (-8)$

11. $-11 - 24$

12. $-70 - 100$

13. $5 - (-5)$

14. $36 - (-12)$

15. $24 - (-11)$

16. $-62 - (-14)$

17. $-35 - 11$

18. $-19 - (21)$

19. $-12 - 10$

20. $18 - (-23)$

21. $-11 - (11)$

22. $6 - 12$

23. $7 - (-31)$

24. $-40 + (-14) + 15$

25. $-22 + 27 - 15 - 11 + 9$

26. $-9 + 9 - (-9) - 18$

27. $-(-6) - 7 - (13) + (-16) - (-25)$

Simplify.

28. $|-3| - |-8|$

29. $|-8 - 7| + |-15|$

30. $|9 + (-12)| - |-4 - 6|$

31. $|14 - 17| + |-29 + 13|$

32. $-|-9| - |3 - 11|$

33. $-|5 - 11| + |18 - (-14)|$
