

Chapter 2 Section 2: Adding Integers

Problems

Indicate whether each of the following is True or False.

1. $9 + (-6) = 9 - 6$

2. $-18 + (-4) = -18 - 4$

3. $5 + (-8) = 5 + 8$

Simplify.

4. $13 + 9$

5. $26 - 14$

6. $21 + (-16)$

7. $7 + (-10)$

8. $-33 + (-15)$

9. $-27 + 14$

10. $-23 + 45$

11. $26 + (-17)$

12. $13 + (-19)$

13. $21 - 35$

14. $-11 - 9$

15. $-56 + (-28)$

16. $-27 + (-34)$

17. $-78 + 39$

18. $-2 + 17$

19. $-66 + (-88)$

20. $23 + 16 + (-10)$

21. $-51 + 22 + (-8)$

22. $17 + (-33) + 50 + (-29) + 12$

Use what you know about additive inverses to simplify.

23. $7 - 7$

24. $-101 + 101$

25. $89 + (-89)$

26. $6 + 8 + (-6)$

27. $18 - 18 + 0$

28. $-3 - 2 + 3$

29. $-49 + 49 + 5$

30. $1 + (-7) - 1$
