Sections 2.2, 2.3 & 2.4 (Guarantee 2.1) Review

Find the sum.

1. $-7.34 + (-2.47)$

2. $-8.55 + (-9.55)$

3. $-4.32 + (-4.28)$

4. $-2.47 + (-3.93)$

5. $-8.87 + (-7.13)$

6. $-7.88 + (-5.74)$

7. $-5.37 + (-9.17)$

8. $-3.27 + (-8.45)$

9. $-6.72 + (-2.84)$

10. $-9.96 + (-6.96)$

11. Evaluate $x + y$ for $x = -5.6$ and $y = -12$.

12. Evaluate $x + y$ for $x = -2.6$ and $y = -6$.

13. Evaluate $x + y$ for $x = -5$ and $y = -7$.

14. Evaluate $x + y$ for $x = -3.7$ and $y = -15$.

Sections 2.2, 2.3 & 2.4 (Guarantee 2.1) Review

15. Evaluate $x + y$ for $x = -3.5$ and $y = -16$.

16. Evaluate $x + y$ for $x = -5.3$ and $y = -2$.

17. Evaluate $x + y$ for $x = -6.4$ and $y = -3$.

18. Evaluate $x + y$ for $x = -3$ and $y = -10$.

19. Evaluate $x + y$ for $x = -6.1$ and $y = -8$.

20. Evaluate $x + y$ for $x = -7.5$ and $y = -9$.

21. Evaluate $s + t + u + v$ for $s = 9.2$, $t = 7.4$, $u = -6.7$ and $v = 9.2$.

22. Evaluate $p + q + r + s$ for $p = -1.3$, $q = 5.3$, $r = -1.4$ and $s = -2.1$.

23. Evaluate $w + x + y + z$ for $w = -8.1$, $x = 4.9$, $y = -3.9$ and $z = -6.9$.

24. Evaluate $r + s + t + u$ for $r = -5.4$, $s = 3.1$, $t = 2.2$ and $u = 4.5$.

25. Evaluate $s + t + u + v$ for $s = 2.8$, $t = -2.2$, $u = 8.3$ and $v = -3.4$.

26. Evaluate $p + q + r + s$ for $p = -3.9$, $q = 9.6$, $r = -4.6$ and $s = -7.7$.

Sections 2.2, 2.3 & 2.4 (Guarantee 2.1) Review

27. Evaluate $t + u + v + w$ for $t = -7.7$, $u = -8.8$, $v = -5.8$ and $w = -1.3$.

28. Evaluate $r + s + t + u$ for $r = -9.6$, $s = -6.2$, $t = -7.1$ and $u = 4.2$.

29. Evaluate $u + v + w + x$ for $u = -1.3$, $v = -5.9$, $w = 3.8$ and $x = -8.3$.

30. Evaluate $b + c + d + e$ for $b = 6.2$, $c = -1.8$, $d = 2.7$ and $e = -5.6$.

Rewrite the difference as a sum.

31. $3 - (-4)$

32. $-7 - 7$

33. $-6 - m$

34. $2 - w$

35. $-9 - 3$

36. $8 - (-5)$

37. $-4 - (-9)$

38. $-5 - t$

39. $5 - 4$

Sections 2.2, 2.3 & 2.4 (Guarantee 2.1) Review

Rewrite the difference as a sum.

40. $6 - d$

41. Evaluate $-m - n$ for $m = -14$ and $n = 32$.

42. Evaluate $-s - t$ for $s = 36$ and $t = -13$.

43. Evaluate $-g - h$ for $g = 18$ and $h = -33$.

44. Evaluate $-a - b$ for $a = -52$ and $b = 37$.

45. Evaluate $-w - x$ for $w = -46$ and $x = 17$.

46. Evaluate $-b - c$ for $b = -44$ and $c = 12$.

47. Evaluate $-v - w$ for $v = 27$ and $w = -29$.

48. Evaluate $-u - v$ for $u = 31$ and $v = -35$.

49. Evaluate $-x - y$ for $x = 50$ and $y = -49$.

50. Evaluate $-b - c$ for $b = 24$ and $c = -15$.

Evaluate.

51. $-30 \cdot 2 \div (-5)$ [A] 10   [B] 12   [C] −10   [D] −12

Sections 2.2, 2.3 & 2.4 (Guarantee 2.1) Review

Evaluate.

52. $-24 \cdot 6 \div (-6)$ [A] $-\dfrac{67}{3}$ [B] $\dfrac{67}{3}$ [C] -24 [D] 24

53. $20 \cdot (-8) \div (-4)$ [A] 40 [B] $\dfrac{75}{2}$ [C] -40 [D] $-\dfrac{75}{2}$

54. $49 \cdot 4 \div (-7)$ [A] $-\dfrac{206}{7}$ [B] 28 [C] -28 [D] $\dfrac{206}{7}$

55. $-4 \cdot 7 \div (-2)$ [A] 9 [B] 14 [C] -9 [D] -14

56. $-12 \cdot 3 \div (-3)$ [A] $-\dfrac{26}{3}$ [B] 12 [C] -12 [D] $\dfrac{26}{3}$

57. $32 \cdot 6 \div (-4)$ [A] 48 [B] $\dfrac{101}{2}$ [C] $-\dfrac{101}{2}$ [D] -48

58. $4 \cdot 7 \div (-2)$ [A] 19 [B] -19 [C] 14 [D] -14

59. $15 \cdot 2 \div (-5)$ [A] 6 [B] -6 [C] 8 [D] -8

60. $-42 \cdot (-5) \div 6$ [A] -35 [B] $\dfrac{110}{3}$ [C] 35 [D] $-\dfrac{110}{3}$