

EXTRA PRACTICE 3
Addition and Subtraction of Real Numbers
Use after Sections 1.3 and 1.4

Name _____

Examples: Add.

a) $5 + 9 = 14$

$-5 + 9 = 4$

b) $5 + (-9) = -4$

$-5 + (-9) = -14$

c) $-\frac{5}{8} + \frac{2}{3} = -\frac{15}{24} + \frac{16}{24} = \frac{1}{24}$
 $6.7 + (-8.1) = -1.4$

Add.

1. $-4 + (-5) =$ _____

2. $-7 + 6 =$ _____

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

4. $-8 + 8 =$ _____

5. $-11 + (-17) =$ _____

6. $-15 + 3 =$ _____

7. $-6 + 15 =$ _____

8. $5 + (-7) =$ _____

9. $18 + (-3) =$ _____

10. $-9 + (-19) =$ _____

11. $-9 + 2 =$ _____

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

13. $-3 + (-1) =$ _____

14. $-4 + (-4) =$ _____

15. $18 + (-15) =$ _____

16. $-15 + 4 =$ _____

17. $-7 + 19 =$ _____

18. $16 + (-9) =$ _____

19. $24 + (-11) =$ _____

20. $-5 + 6 =$ _____

21. $-3 + (-9) =$ _____

22. $12 + (-7) =$ _____

23. $-7 + 14 =$ _____

24. $-2 + (-5) =$ _____

25. $-21 + 21 =$ _____

26. $-8 + 2 =$ _____

27. $9 + (-11) =$ _____

28. $-5 + (-11) =$ _____

29. $-\frac{3}{4} + \left(-\frac{2}{5}\right) =$ _____

30. $\frac{7}{8} + \left(-\frac{3}{4}\right) =$ _____

31. $-\frac{5}{12} + \frac{2}{3} =$ _____

32. $-\frac{1}{5} + \left(-\frac{1}{3}\right) =$ _____

33. $\frac{7}{9} + \left(-\frac{1}{4}\right) =$ _____

34. $-\frac{1}{2} + \frac{5}{7} =$ _____

35. $-9.5 + 4.3 =$ _____

36. $-8.7 + 15.2 =$ _____

37. $-3.1 + (-6.8) =$ _____

38. $156 + (-192) =$ _____

39. $-7.5 + 9.1 =$ _____

40. $-65 + (-9.9) =$ _____

EXTRA PRACTICE 3 (continued)
Addition and Subtraction of Real Numbers
Use after Sections 1.3 and 1.4

Examples: Subtract.

$$6 - 9 = 6 + (-9) = -3$$

$$-6 - 9 = -6 + (-9) = -15$$

$$6 - (-9) = 6 + 9 = 15$$

$$-6 - (-9) = -6 + 9 = 3$$

$$-\frac{2}{3} - \frac{4}{5} = -\frac{10}{15} + \left(-\frac{12}{15}\right) = -\frac{22}{15}$$

$$6.9 - (-5.2) = 6.9 + 5.2 = 12.1$$

Subtract.

41. $-6 - 10 =$ _____

42. $-7 - (-7) =$ _____

43. $15 - (-3) =$ _____

44. $6 - 11 =$ _____

45. $-9 - 12 =$ _____

46. $-8 - (-15) =$ _____

47. $3 - 8 =$ _____

48. $-7 - 3 =$ _____

49. $-5 - (-6) =$ _____

50. $1 - (-13) =$ _____

51. $-7 - (-4) =$ _____

52. $-8 - 2 =$ _____

53. $9 - (-2) =$ _____

54. $-19 - (-6) =$ _____

55. $7 - 16 =$ _____

56. $15 - 3 =$ _____

57. $-15 - 4 =$ _____

58. $5 - (-8) =$ _____

59. $-9 - (-7) =$ _____

60. $6 - 11 =$ _____

61. $5 - (-6) =$ _____

62. $-15 - (-7) =$ _____

63. $3 - 15 =$ _____

64. $6 - (-8) =$ _____

65. $-2 - 6 =$ _____

66. $17 - 21 =$ _____

67. $19 - (-4) =$ _____

68. $-6 - (-12) =$ _____

69. $\frac{5}{8} - \frac{1}{2} =$ _____

70. $-\frac{3}{4} - \frac{2}{3} =$ _____

71. $-\frac{9}{10} - \left(-\frac{3}{4}\right) =$ _____

72. $-\frac{1}{5} - \frac{1}{6} =$ _____

73. $\frac{7}{12} - \left(-\frac{2}{5}\right) =$ _____

74. $-\frac{5}{9} - \left(-\frac{5}{6}\right) =$ _____

75. $7.8 - (-13.2) =$ _____

76. $-4.1 - 16.3 =$ _____

77. $8.7 - 12.4 =$ _____

78. $-8.2 - (-5.5) =$ _____

79. $-5.3 - 1.8 =$ _____

80. $6.9 - (-3.4) =$ _____