

Answer Key

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|---------|------------------------------------|---|--------------------------------|
| 1. 17 | 31. -2 | 58. $\frac{5}{8}$ | 85. $3 \times 4 = 12$ (tiles) |
| 2. 5 | 32. -1 | 59. $\frac{7}{40}$ | 86. $180 - 50 = 130$ |
| 3. 6 | 33. -4 | 60. $\frac{5}{36}$ | $130 \div 2 = \underline{65}$ |
| 4. 4 | 34. 4 | 61. 3 | 87. B |
| 5. 7 | 35. 8 | 62. -2 | 88. B |
| 6. 4 | 36. -5 | 63. 5 | 89. A |
| 7. -5 | 37. -6 | 64. -2 | 90. $24\pi = 24 \pi$ |
| 8. 11 | 38. 1 | 65. 6 | 91. $7\pi = 21.98$ |
| 9. 11 | 39. 5 | 66. 2 | 92. C |
| 10. 5 | 40. -7 | 67. 4 | $1\frac{3}{2} = 2.5$ |
| 11. -14 | 41. $0.25 = 25\% = \frac{1}{4}$ | 68. -4 | 93. D |
| 12. -18 | 42. $0.4 = 40\% = \frac{2}{5}$ | 69. 11 | The circumference is 52π . |
| 13. -11 | 43. $0.5 = 50\% = \frac{1}{2}$ | 70. -6 | For two rounds, the |
| 14. -14 | 44. $0.35 = 35\% = \frac{7}{20}$ | 71. 12 | distance is $2 \times 52\pi =$ |
| 15. -15 | 45. $1.25 = 125\% = 1\frac{1}{4}$ | 72. -9 | $\underline{104\pi}$ |
| 16. 8 | 46. $2.36 = 236\% = 2\frac{9}{25}$ | 73. .2 | 94. $450 \div 3 = 150$ yd |
| 17. 4 | 47. $3.20 = 320\% = 3\frac{1}{5}$ | 74. 3 | 95. $-36 + \square = 32$ |
| 18. -6 | 48. $4.25 = 425\% = 4\frac{1}{4}$ | 75. -2 | $\square = 32 + 36 = 68$ |
| 19. -4 | 49. $1.50 = 150\% = 1\frac{1}{2}$ | 76. -0.1 | 96. $3 \times 6 = 18$ (not |
| 20. 6 | 50. $2.75 = 275\% = 2\frac{3}{4}$ | 77. 7 | enough) |
| 21. -6 | 51. $\frac{12}{35}$ | 78. 20 | $4 \times 6 = 24$ |
| 22. -2 | 52. $\frac{16}{63}$ | 79. 1.2 | $\text{Ans} = 4 \text{ boxes}$ |
| 23. -6 | 53. $\frac{3}{12} = \frac{1}{4}$ | 80. 0.5 | 97. 60,543 |
| 24. -32 | 54. $\frac{4}{48} = \frac{1}{12}$ | 81. 20 | 98. 10,000,000 - |
| 25. 5 | 55. $\frac{10}{27}$ | 82. 3.2 | 5,000,000 = |
| 26. -7 | 56. $\frac{3}{16}$ | 83. A | 5,000,000 |
| 27. -1 | 57. $\frac{4}{21}$ | 84. $20 \times 3.14 \times 20 = \underline{1256}$ | 99. C |
| 28. -30 | | in^2 | 100. $57.79 - 56.90 = 0.89$ |
| 29. -5 | | | sec |
| 30. -6 | | | |