

# Answer Key

- |         |                                       |
|---------|---------------------------------------|
| 1. 20   | 43. 24                                |
| 2. 28   | 44. 29                                |
| 3. 39   | 45. 7                                 |
| 4. 60   | 46. 18                                |
| 5. 30   | 47. 13                                |
| 6. 34   | 48. 8                                 |
| 7. 18   | 49. 16                                |
| 8. 28   | 50. 26                                |
| 9. 40   | 51. $12 + 17 = 29$                    |
| 10. 30  | $29 + \square = 37$                   |
| 11. 9   | $\square = 8$                         |
| 12. 6   | $8 \div 2 = 4$                        |
| 13. 5   | 52. $100 \div 50 = 2$ lb              |
| 14. 6   | 53. $3 \times 2 \times 5 = 30$ lb     |
| 15. 7   | 54. $100 \div 50 = 2$                 |
| 16. 2   | $2 \times 3 = 6$ lb                   |
| 17. 3   | 55. \$6 a foot                        |
| 18. 6   | $6 \times 100 = \$600$                |
| 19. 8   | 56. $3 \times 2 \times 1 = 6$         |
| 20. 2   | 57. 998                               |
| 21. 60  | 58. (a) 8 corners                     |
| 22. 143 | (b) 12 edges                          |
| 23. 42  | (c) 6 faces                           |
| 24. 53  | 59. $6 \times 6 = 36$                 |
| 25. 182 | $4 \times 6 = 24$ inches              |
| 26. 170 | 60. $182 \div 7 = 26$ people          |
| 27. 107 | 61. $94 - 39 = \$55$                  |
| 28. 96  | 62. $112 - 37 = \$75$                 |
| 29. 192 | 63. $13 \times 7 = 91$ cups           |
| 30. 179 | 64. $12 \times 9 = 108$ cards         |
| 31. 21  | 65. $4.5 \times 60 = 270 = \$2.70$    |
| 32. 96  | 66. $30 \times 5 = 150 = 2$ hr 30 min |
| 33. 163 | $1:00 + 2:30 = 3:30$ P.M.             |
| 34. 90  | 67. $3:30 - 1:30 = 2:00$              |
| 35. 27  | $2$ hr $\div 4 = 30$ min              |
| 36. 144 | $1:30 + 0:30 = 2:00$ P.M.             |
| 37. 60  | 68. 9                                 |
| 38. 140 | 69. the 1 <sup>st</sup> box: \$7      |
| 39. 128 | the 2 <sup>nd</sup> box: \$10         |
| 40. 129 | the 3 <sup>rd</sup> box: \$15         |
| 41. 9   | $7 + 10 + 15 = \$32$                  |
| 42. 23  |                                       |

## MAP 230 (T2) Issue 1

70. The first Thursday is on **2<sup>nd</sup>**.  
The second Thursday is on **9<sup>th</sup>**.  
The third Thursday is on **16<sup>th</sup>**.  
The fourth Thursday is on **23<sup>rd</sup>**.  
The fifth Thursday is on **30<sup>th</sup>**.  
Ans = C
71.  $150 - 51 = 99$
72.  $56 + 55 = 111$
73. (a)  $3 \times 8 = 24$   
(b)  $3 \times 9 = 27$   
(c)  $2 \times 4 = 8$
74.  $4 \times 50 + 2 \times 20 = 240\text{¢}$
75.  $20.00 - 5 \times 3.00 = 5$
76.  $(22 + 4) / 2 = 13$
77. D
78. (a)  $48 / 8 = 6$   
(b)  $42 / 6 = 7$
79. (a) 37 (b) 38 (c) J
80. (a)  $12 \times (1/6) = 2$   
(b)  $12 \times (1 - 1/6) = 10$
81.  $90 - 84 = 6$
82.  $2 \times 18 / 4 = 9$
83.  $(10 + 24) / 2 = 17$
84.  $22 \times \frac{1}{2} = 11$
85.  $50 \times 4 = 200$
86.  $3 \times 75 = 225$
87.  $47 / 2 + 0.5 = 24$
88. (a)  $1^2 = 1$   
(b)  $2^2 = 4$   
(c)  $3^2 = 9$
89.  $2 \times 7 - 2 = 12$
90.  $4 \times (12 / 3) = 16$