

# Answer Key

- |                |                                 |
|----------------|---------------------------------|
| 1. 14.5        | 43. 55                          |
| 2. 15.5        | 44. $A=6, B=6$                  |
| 3. 13.7        | 45. 59                          |
| 4. 13.5        | 46. $A=4, B=0$                  |
| 5. 11.1        | 47. $A=6, B=1$                  |
| 6. 15.66       | 48. $A=4, B=9$                  |
| 7. 2.6         | 49. 61                          |
| 8. 3.12        | 50. $A=7, B=8$                  |
| 9. 8.55        | 51. 7                           |
| 10. 6.04       | 52. 4                           |
| 11. 16         | 53. 5                           |
| 12. 19         | 54. 3                           |
| 13. 5          | 55. 4                           |
| 14. 10         | 56. 2                           |
| 15. 16         | 57. 9                           |
| 16. 11         | 58. 8                           |
| 17. 7          | 59. 6                           |
| 18. 24         | 60. 8                           |
| 19. 20         | 61. 148                         |
| 20. 16         | 62. 178                         |
| 21. 4          | 63. 30                          |
| 22. 20         | 64. 107                         |
| 23. 140        | 65. 111                         |
| 24. 40         | 66. 29                          |
| 25. 280        | 67. 127                         |
| 26. 40         | 68. 69                          |
| 27. 4          | 69. 172                         |
| 28. 20         | 70. 58                          |
| 29. 140        | 71. $55 - 29 = 26$              |
| 30. 11         | 72. $6 \times 20 = 120$         |
| 31. N/A        | 73. $7 + 34 = 41$               |
| 32. N/A        | 74. $4 + 3 = 7$                 |
| 33. N/A        | $7 + 3 = 10$                    |
| 34. N/A        | $4 + 7 + 10 = \boxed{21}$       |
| 35. N/A        | 75. $105 - 87 = 18$ (pounds)    |
| 36. N/A        | 76. $60 \div 6 = 10$ pizzas     |
| 37. N/A        | 77. \$21.00                     |
| 38. N/A        | 78. $\frac{1}{2} \times 12 = 6$ |
| 39. N/A        | 79. $8 \times 5 = 40$           |
| 40. N/A        | $9 \times 5 = 45$               |
| 41. $A=2, B=4$ | $\boxed{9}$ weeks               |
| 42. $A=4, B=6$ | 80. $4 \times 10 + 20 = 60$     |
|                | 81. $138 + 68 = 206$            |

# MAP 230 (T3) Issue 1

82. Al:  $43 + 7 = 50$   
Cary:  $50 - 8 = 42$

83.  $2 \times 7 = \$14$

84.  $3 \times 5 \times 3 = \$45$

85. 5 quarters

86. \$1.25

87.  $3 \times 2 \times 5 = 30$

88.  $21 \div 3 = 7$   
 $21 - 7 = \boxed{14}$

89.  $\frac{1}{2}(30) = 15$   
 $\frac{1}{3}(30) = 10$   
 $30 - 15 - 10 = \boxed{5}$

90.  $55 - (12 + 15) = 28$   
 $28 \div 2 = \boxed{14}$  jelly beans

91.  $3 + 7 = 10$

92.  $20 - 8 - 3 = 9$

93.  $900 - 420 - 350 = 130$

94.  $54 \div 3 = 18$

95.  $2 \times (3 + 2) = 10$   
 $15 - 10 = 5$

96. (a) 180 minutes  
(b) 3 hours

97.  $42 \div 6 = 7$

98.  $23 - 15 = 8$

99.  $48 \div 12 = 4$  (ft)

100.  $9 + 13 + 6 = 28$

101.  $4 \times 3 = 12$

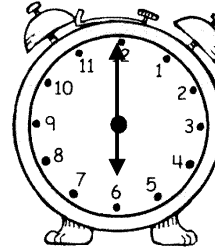
102.  $7 \times 4 = 28$

103.  $680 + 120 = 800$

104.  $7 \times 3 = \$21$

105.  $212 + 68 = 280$

106.  $4:30 + 1:30 = 6:00$



107.  $350 - 150 = 200$

$200 + 350 = \boxed{550}$

108.  $42 \div 7 = 6$

109.  $1\frac{1}{2} = 1\frac{1}{2}$  hours

110. 90 minutes