

# Answer Key

- |                   |   |
|-------------------|---|
| 1. $\frac{1}{2}$  | 45. 1   |
| 2. $\frac{3}{4}$  | 46. 19  |
| 3. $\frac{5}{8}$  | 47. 14  |
| 4. $\frac{1}{4}$  | 48. 23  |
| 5. $\frac{3}{4}$  | 49. 8   |
| 6. $\frac{2}{3}$  | 50. 5   |
| 7. 1              | 51. 13  |
| 8. 1              | 52. 22  |
| 9. $\frac{1}{3}$  | 53. 10  |
| 10. $\frac{1}{6}$ | 54. 24  |
| 11. 30            | 55. 22  |
| 12. 22            | 56. 14  |
| 13. 23            | 57. 2   |
| 14. 11            | 58. 26  |
| 15. 96            | 59. 28  |
| 16. 8             | 60. 102   |
| 17. 6             | 61. A=1, B=4  |
| 18. 240           | 62. 35  |
| 19. 360           | 63. A=6, B=1  |
| 20. 150           | 64. A=4, B=1  |
| 21. 11            | 65. A=8, B=1  |
| 22. 11.3          | 66. A=6, B=6  |
| 23. 11.2          | 67. A=2, B=5  |
| 24. 11.2          | 68. 15  |
| 25. 11.2          | 69. A=5, B=8  |
| 26. 13            | 70. A=1, B=4  |
| 27. 13            | 71. $23 + 18 = 41$  |
| 28. 13.3          | 72. $21 - 7 - 3 = 11$   |
| 29. 15            | 73. $145 - 80 = 65$   |
| 30. 15.6          | 74. $20 \div 5 = 4$   |
| 31. 8.5           | 75. $20 \div 2 = 10$ hours  |
| 32. 9.4           | 76. Sally ran $27 - 3 = 24$<br>Connie ran: $24 - 5 = $ <span style="border: 1px solid black; padding: 2px;">19 sec</span> |
| 33. 4.1           | 77. $2 + 2 = 4$   |
| 34. 6.8           | 78. $11 \times 5 = 55$  |
| 35. 14.6          | 79. $13 + 28 = 41$  |
| 36. 12.2          | 80. $400 - 120 = 280$   |
| 37. 16.2          | 81. 180 grams   |
| 38. 14.63         | 82. $409 - 145 = 264$   |
| 39. 15.56         | 83. 23 cts  |
| 40. 8.85          | 84. $4 \times 5 = 20$   |
| 41. 19            |   |
| 42. 25            |   |
| 43. 30            |   |
| 44. 17            |   |

## MAP 220 (T2) Issue 5

85.  $5N = 1Q$   
 $7Q + Q = 8Q = 2D$   
 $30 + 12 = 42$   
Total =  $\boxed{\$2.42}$

86.  $15 \div 5 = 3$  (rounds)  
 $3 \times 20 = \boxed{60}$  people

87. 70 people  
88. 10 flute players  
89. 20 trombone players  
90.  $2 \times 7 = 14$   
 $3 \times 3 = 9$   
 $14 - 9 = \boxed{5}$