

Answer Key

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|--------------------------------------|---|
| 1. 44 | 43. 11.24 |
| 2. 22 | 44. 2.76 |
| 3. 10 | 45. 3.96 |
| 4. 15 | 46. $30 - 17 + 3 = 16$ |
| 5. 32 | 47. $20 \div 2 = 10$ |
| 6. 12 | $10 + 2 = 12$ (present) |
| 7. 6 | $12 + 3 = 15$ (in three years) |
| 8. 23 | 48. $78 + 82 = 160$ |
| 9. 25 | $160 \div 2 = 80$ |
| 10. 31 | 49. $16 \times 2 = 32$ ft |
| 11. 11 | 50. $27 + 74 = 101$ |
| 12. 42 | 51. $40 \div 20 = 2$ |
| 13. 7 | $5 \div 2 = 2.5$ pounds |
| 14. 18 | 52. $5 \times 2 = 10$ |
| 15. 6 | $19 - 10 = 9$ |
| 16. 45 | $9 \div 3 = \$3.00$ |
| 17. 44 | 53. $1570 + 240 + 390 = \$2200$ |
| 18. 31 | 54. $321 - 67 = 254$ pages |
| 19. 84 | 55. $16 \times 60 = \$960$ |
| 20. 132 | 56. $15 \times 20 = \$300$ |
| 21. 30 & 32 & 34 | 57. $200 - 54 = 146$ pages |
| 22. 23 | 58. $68 + 98 = \$166$ |
| 23. 8 | 59. $10:35 + 0:48 = 11:23$ A.M. |
| 24. 10.9 | 60. $48 \times 6 = 288 = \$2.88$ |
| 25. 34 | 61. $140 - 108 = 32$ |
| 26. 36 | 62. $10 \times 7 = 70$ |
| 27. 90 | 63. (a) $3 \times 6 = 18$ |
| 28. 11 | (b) $3 \times 7 = 21$ |
| 29. 881 | (c) $8 \times 3 = 24$ |
| 30. 3 | 64. $2 \times 30 + 5 \times 40 = 260\text{¢}$ |
| 31. $2^7 \times 3$ | 65. $20.00 - 4 \times 4.75 = 1$ |
| 32. $3^4 \times 5$ | 66. $(14 + 10) / 2 = 12$ |
| 33. $2^2 \times 3 \times 5 \times 7$ | 67. B |
| 34. $2^5 \times 3 \times 5$ | 68. (a) $32 / 8 = 4$ |
| 35. 2^9 | (b) $45 / 9 = 5$ |
| 36. 11.15 | 69. (a) 54 (b) 52 (c) H |
| 37. 9.21 | 70. (a) $10 \times (1/5) = 2$ |
| 38. 7.25 | (b) $10 \times (1 - 1/5) = 8$ |
| 39. 1.69 | 71. $90 - 75 = 15$ |
| 40. 3.19 | 72. $2 \times 16 / 8 = 4$ |
| 41. 3.85 | 73. $(17 + 5) / 2 = 11$ |
| 42. 7.07 | 74. $32 \times \frac{7}{8} = 28$ |

MAP 230 (T1) Issue 11

75. $40 \times 2 = 80$

76. 420

77. $\sqrt{2}$

78. $10\frac{5}{8}$

79. 6

80. 6

81. 10:24

82. 255

83. 19

84. 6

85. 128