

Answer Key

1. 52
2. 6
3. 21
4. 8
5. 18
6. 10
7. 6
8. 31
9. 39
10. 25
11. 320
12. 32
13. $21 \div 3 = 7$ marbles
14. 3
15. 21
16. 5
17. 36
18. 42
19. 17
20. 80
21. $2^6 \times 3$
22. $2 \times 3 \times 5 \times 7$
23. $2^4 \times 3 \times 5$
24. 2^8
25. $2^6 \times 5$
26. 4.08
27. 8.08
28. 4.11
29. 1.59
30. 1.91
31. 3.69
32. 6.16
33. 5.16
34. 1.83
35. 2.96
36. $21 - 12 = 9$
 $12 - 9 = 3$
37. $6 \div 2 = \$3$ (child's fare)
 $2 \times 6 + 3 \times 3 = \21
38. $15 \times 5 = 75$ ft

39. 647

$$\begin{array}{r} 7 \quad 5 \quad 7 \\ - 1 \quad 4 \quad 9 \\ \hline 6 \quad 0 \quad 8 \end{array}$$

40. $5 - 2 = 3$
(a) $3 \div 2 = \$1.50$ (notebook)
(b) $1.5 + 2 = \$3.50$ (crayon)
41. $5:00 - 1:00 = 4$ hrs
 $4 \times 40 = 160$ pages
42. $24 \div 2 = 12$ cookies (the third)
 $12 \div 2 = 6$ cookies (the first and second)
43. (a) $5 \times 5 = 25$ sq. inches
(b) $4 \times 4 = 20$ inches
44. $7 \times 7 = 49$
 $4 \times 7 = 28$ inches
45. $44 - 28 = 16$
46. $63 - 55 = 8$ inches
47. $45 - 18 = 27$
48. $32 - 15 = 17$
49. $84 \div 4 = 21$ students
50. $6 \times 15 \times 7 = 90 \times 7 = \630
51. $130 - 74 = 56$
52. $9 \times 7 = 63$
53. (a) $3 \times 5 = 15$
(b) $3 \times 6 = 18$
(c) $7 \times 3 = 21$
54. $3 \times 20 + 4 \times 30 = 180\text{¢}$
55. $20.00 - 4 \times 3.25 = 7$
56. $(14 + 8) / 2 = 11$
57. B
58. (a) $24 / 8 = 3$
(b) $42 / 6 = 7$
59. (a) 39 (b) 37 (c) H
60. (a) $10 \times (1/2) = 5$
(b) $10 \times (1 - 1/2) = 5$
61. $90 - 71 = 19$
62. $2 \times 15 / 10 = 3$
63. $(13 + 9) / 2 = 11$
64. $32 \times \frac{5}{8} = 20$
65. $35 \times 5 = 175$
66. 123,454,321
67. 192

MAP 230 (T1) Issue 10

68. 1560

69. 50

70. $\frac{3}{5}$

71. 91

72. 15,000

73. 37

74. 480

75. $4\frac{17}{20}$