

Answer Key

1. 10
2. 7
3. 17
4. 34
5. 38
6. 13
7. 18
8. 23
9. 40
10. 20
11. 3
12. 6
13. 2
14. 2
15. 8
16. 3
17. 4
18. 4
19. 7
20. 8
21. 178
22. 22
23. 47
24. 126
25. 102
26. 88
27. 168
28. 31
29. 83
30. 184
31. 25
32. 29
33. 30
34. 32
35. 35
36. 33
37. 28
38. 31
39. 37
40. 38
41. $14 + 12 = 26$ birds (Duck is a kind of birds.)
42. (a) $7 - 2 = 5$, $5 \times 5 = 25$ lollipops
(b) $42 \div 7 = 6$ days
(c) $20 \div 2 = 10$, $10 \times 5 = 50$ lollipops
43. $30 - 17 - 3 = 10$
44. $22 - 5 - 3 - 2 = 12$
45. $82 + 78 + 83 + 85 = 328$
 $328 \div 4 = 82$
46. $111 - 11$
47. $150 \div 30 = 5$ hrs
48. 0, 1, 2, 3, 4, 5, 6
 $0 + 6 = 6$
49. $91 - 1 = 90$
 $90 \div 2 = 45$
 $45 + 1 = 46$
50. $4 \times 12 = 48$ cm
51. $15 - 6 - 5 = 4$
52. $48 \div 3 = 16$
53. $15 + 19 = 34$ cups
54. $5 \times 24 = 120$
55. $8 + 7 = 15$
 $8 \times 15 = 120$ mi
56. $52 \div 4 = \$13$
57. $900 \div 6 = 150$ coins
58. $70 \div 14 = 5$ balloons
59. $165 - 16 - 27 = 122$ books
60. $16 - 10 = 6$
 $6 \div 2 = 3$ marbles
61. $170 - 61 = 109$
62. $6 \times 7 = 42$
63. (a) $6 \times 2 = 12$
(b) $7 \times 2 = 14$
(c) $2 \times 8 = 16$
64. (a) $60 \times (3/4) = 45$
(b) $60 \times (3/4) = 45$
65. $10.00 - 2 \times 4.50 = 1$
66. $(16 + 34) / 2 = 25$
67. D
68. (a) $28 / 4 = 7$
(b) $32 / 8 = 4$
69. (a) 52 (b) 38 (c) H

MAP 230 (T1) Issue 3

70. (a) $63 \times (1 - 8/9) = 7$

(b) $63 \times (8/9) = 56$

71. $90 - 55 = 35$

72. $2 \times 8/8 = 2$

73. (a) $5 + 2 + 5 = 12$

(b) $5 \times 2 \times 5 = 50$

74. $21 \times \frac{2}{7} = 6$

75. $50 \times 2 = 100$

76. $2 \times 30 = 60$

77. (a) $320 / (7 + 1) \times 7 = 280$

(b) $320 / (7 + 1) = 40$

78. (a) $78 \times 4 / (4 + 9) = 24$

(b) $78 \times 9 / (4 + 9) = 54$

79. $(2 \times 50 - 69) = 31$

80. $6 \times (12/9) = 8$