

Answer Key

1. 49
2. 4
3. 5
4. 28
5. 11
6. 43
7. 15
8. 39
9. 4
10. 3
11. 11
12. 19
13. 11
14. 37
15. 23
16. 5
17. 37
18. 2 R 3
19. 99
20. 48
21. 5
22. 8.9
23. 10
24. 216
25. $8 \times 25 = 200\text{¢} = \boxed{20} \times 10$
Ans = 20
26. $3 \times 5 = 15$
27. 171
28. 240
29. 500
30. 8
31. $3^4 \times 7$
32. $2^7 \times 5$
33. $2^8 \times 3$
34. $2^6 \times 3 \times 5$
35. 210
36. 7.16
37. 11.08
38. 5.1
39. 2.69
40. 0.39
41. 8.21
42. 7.23
43. 0.68
44. 2.87
45. 0.86
46. 7
47. (a) $7 \times 2 = 14$
(b) $7 + 1 = 8$
48. $18 - 9 = 9$
49. $19 - 5 = 14$
 $14 \div 2 = \$7$
50. $1 + 4 = 5$
 $9 - 3 = 6$
or
 $3 + 6 = 9$
 $5 - 4 = 1$
51. 1 dollar = 4 quarters
 $4 - 1 = 3$
 $3 \times 7 = 21$ quarters
52. $80 \div 4 = 20$
 $20 - 5 = 15$
53. $1800 \times \frac{1}{3} = \600
54. $1 - \frac{2}{5} = \frac{3}{5}$
 $60 \div 3 \times 5 = 100$
55. $15 \times 6 = 90$ sq. inches
56. $36 \div 4 = 9$
 $9 \times 9 = 81$ sq. inches
57. $20 - 3 = \$17.00$
58. $320 \div 16 = \$20$
59. $315 - 133 = 182$
60. $5 \times 16 = 80$ sq. feet
61. $160 - 84 = 76$
62. $10 \times 7 = 70$
63. (a) $3 \times 7 = 21$
(b) $3 \times 8 = 24$
(c) $9 \times 3 = 27$
64. $3 \times 40 + 6 \times 50 = 420\text{¢}$
65. $20.00 - 5 \times 2.00 = 10$
66. $(22 + 2) / 2 = 12$
67. B
68. (a) $40 / 8 = 5$
(b) $48 / 6 = 8$
69. (a) 52 (b) 53 (c) J
70. (a) $10 \times (3/5) = 6$
(b) $10 \times (1 - 3/5) = 4$

MAP 230 (T1) Issue 12

71. $90 - 77 = 13$

72. $2 \times 16 / 4 = 8$

73. $(9 + 15) / 2 = 12$

74. $18 \times \frac{2}{3} = 12$

75. $45 \times 3 = 135$

76. 4

77. 156

78. 0.8

79. 395

80. 52

81. 300

82. 2

83. -3

84. 3

85. 72