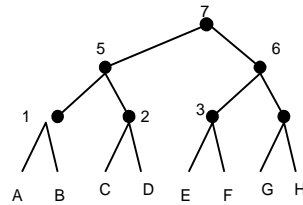


Answer Key

1. 11
2. 18
3. 25
4. 13
5. 12
6. 2
20
2
200
7. 3
30
3
300
8. 5
50
5
500
9. 7
70
7
70
10. 2
20
2
20
11. $\frac{1}{3}$
12. $\frac{8}{3}$
13. $\frac{5}{4}$
14. $\frac{23}{5}$
15. $\frac{23}{3}$
16. 42
17. 42000
18. 72
19. 72000
20. 48
21. 9
22. 8
23. 4
24. 3
25. 5
26. $3\frac{1}{7}$
27. $1\frac{2}{7}$
28. $\frac{2}{5}$
29. $\frac{7}{20}$
30. $3\frac{4}{7}$

31. $\frac{4}{5} = 4/5$
32. 45
33. $1\frac{1}{12}$
34. $120 \div 7 = 17R1$
Ans = 17 & 1 (R)
35. 8
36. B
37. $\square = 7$
38. $\square = 8$
39. $\frac{3}{4} \times 12 = 9$ in
40. $4:45 + 50 = 5:35$
41. $500 \div 60 = 8 R 20$
Ans = 9 buses
42. $18 - 2 \times 3 = 12$
43. 36 inches
44. $5 \times 16 \times 7 = \span style="border: 1px solid black; padding: 2px;">560$
45. $9 \times 8 = \span style="border: 1px solid black; padding: 2px;">72$
46. $123 + (123 - 48) = 198$
47. $2 \times 16 + 5 \times 14 = 32 + 70 = 102$
 $102 \div 6 = \span style="border: 1px solid black; padding: 2px;">\17.00
48. $240 \div 3 = \$80$
49. $96 \div 8 = 12$
 $2(8 + 12) = \span style="border: 1px solid black; padding: 2px;">40$
50. 7 matches are needed



51. -0.008
52. $18 \div \frac{3}{4} = 24$ messages
53. $27.50 \times 2 - 2.00 + 2.50 + 17.25$
 $= 55 - 2 + 2.5 + 17.25$
 $= 55.5 + 17.25$
 $= \$72.75$
54. $6 \div 0.75 = 6 \div \frac{3}{4} = 8$ cans
55. $1 + 50\% = 1.5$
 $5 \times 1.5 = \$7.50$
56. $2500 \div 10 \times 3$
 $= 750$ min
 $= 12\frac{1}{2} = 12 \frac{1}{2}$ hr

MAP 250 (T1) Issue 1

57. $\frac{3}{4} \times 120 = 90$
 $\frac{2}{3} \times 120 = 80$
 $90 - 80 = 10$

58. $175 \div 25 = 7$
 $7 \times 120 = 840$
or
 $\frac{175}{25} \times 120 = 840$

59. $\frac{1}{4} = 0.25 = 25\%$

60. $120 : \underline{\quad} = 4 : 1$
 $\underline{\quad} = 30$

61. $3 \times 5 = 15$
 $15 \times 6 = 90$

62. D

63. E

64. $(120 \div 8) \times 15 = 225$

65. Method I)
 $45 \times \frac{5}{3} = 75$ books

Method II)

$1 - \frac{5}{8} = \frac{3}{8}$ (unsold)

$45 \div \frac{3}{8} = 120$ (total)

$120 - 45 = 75$ (sold)

66. $7.5 \times 36 = 15 \times 18 = 30 \times 9 = \270

67. $40 \times 8 + 5 \times 12 = 320 + 60 = \380

68. $\frac{580 - 40 \times 10}{15} + 40 = 52$ hr

69. $8 - 12 - 6 = 2$

70. $50 \div 2 = 25$

$90 \div 2 = 45$

$25 + 45 = 70$

$180 - 70 = 110$