

CUMULATIVE REVIEW PART 2 ANSWERS

1. \$120
2. \$70.40
3. \$15.98
4. 90m^2
5. A
6. 300m
7. A. $C = 24 + 6 = h$ B. 16 hours
8. The more the unit costs the more they sell
9. B
10. \$43200
11. 35°
12. A. $x = -4$ B. $y = -3$
13. 60 cases will fit in the storage box
14. 4.7 m^3 (same answer using π button or 3.14)
15. Angle $m = 40^\circ$
16. B.
17. $6x^2 + 4x$
18. $\frac{1}{4}$
19. -2
20. C
21. A. 400 cm^2 B. 66.7%
22. $C = 98 + 5.28n$
23. D
24. A. 11.2 cm B. 7.4 m
25. $X = 50^\circ$
26. $A = 44^\circ$ $B = 92^\circ$ $C = 92^\circ$ $D = 38^\circ$ Sum = 266°
27. 65.1 m^2 (same answer using π button or 3.14)
28. $m = 0.35$
29. $x = 15^\circ$, use opposite rule, z rule, 180° line rule, 180° in a triangle
30. Check your answer with Mr. Gesjorskyj.