Jacob Johnson

Week 3 Assignment

2. cin >> description;

getline(cin, description);

3. #include <iostream>

#include <iomanip>

4. 5

22

20

6

46

30

0

3

16

5. a = 12 \* x;

z = 5 \* x + 14 \* y + 6 \* k;

y = pow(x, 4);

g = (h + 12) / (4 \*k);

c = pow(a, 3) / (pow(b, 2) \* pow(k, 4));

6. C

7. B

8. unitsEach = static\_cast<float>(qty) / salesReps;

9. cons int rate;

10. x += 5;

total += subtotal;

dist /= rep;

ppl \*= period;

inv -= shrinkage;

num %= 2;

11. east = west = north = south = 1;

12. cout << setprecision(2) << fixed << showpoint << setw(8) << divSales << endl;

13. cout << setprecision(4) << fixed << showpoint << setw(12) << totalAge << endl;

14. cout << left << setprecision(8) << fixed << showpoint << setw(12) << population << endl;

15. cos(x)

16. sin(x)

17. tan(x)

18. exp(x)

19. fmod

20. log(x)

21. log 10(x)

22. pow(x, y)

23. sqrt(x)

24. <cmath>