

homework

18. 204,100

$$10.75 * 10,000 = 107,500$$

$$11.50 * 8,400 = 96,600$$

$$204,100$$

19.

$$120 * 7.75 = 930$$

$$180 * 4.50 = 810$$

$$150 * 6.25 = 937.5$$

$$\begin{array}{r} 930 \\ 810 \\ 937.5 \\ \hline 2,677.5 \end{array}$$

20. 4,420

$$4,800 + 100 = 4,900 - 480 =$$

21. 18,252

$$12,000 * 1.70 = 20,400 - 12\% =$$

$$17,952 + 300 = 18,252$$

total bill cost = # unit purchased * invoice cost

22. a) 93.06 b) 1,551

$36 * 10.75 = 387$

$48 * 15.50 = 744$

$24 * 17.50 = 420$

$1,551 * 6\% = 93.06$

23. a) 33,400 b) 2,672 c) 32,548

$600 * 29 = 17,400$

$500 * 32 = 16,000$

$33,400 * 8\% =$

$2,672$

$33,400 - 2,672 = 30,728 + 1,670 + 150 =$
 $32,548$

24. 2,917.4

$72 * 40 = 2880 * 2\% = 57.6$

$2880 - 57.6 = 2,822.4 + 95$

25. 59,045

$59,000 + 650 = 59,650 + 575 = 60,225$

$- 1180 = 59,045$

total cost

of goods sold = billed cost + inward freight charges + workroom costs - cash discounts