Assignment 12.4

(1) Investment = \$1,829

Net Sale = (40 × 61.50) − 35.50

Amount of Sale — Commission

= \$2,424.50

Profit/Loss = 2,424.50 − 1,829

= **+ \$595.50**

↖ Profit

(3) a) (100 × 72) − 30

= **\$7,170**

b) 7,170 − 5,200 = **+ \$1,970**

↖ Profit

(5) a) (200 × 32.50) − 20

= **\$6,480**

b) 6,480 − 6,760 = **− \$280**

↖ Loss

(7) a) (300 × 22) − 40

= **\$6,560**

b) 6,560 − 4,500 = **\$2,060**

(9) Net Sale = $(180 \times 30) - 40 = \$5,360$

Profit / Loss = $5,360 - 4,512$

$= \boxed{+\$848}$

(11) Net Sale = $(240 \times 115.40) - 79.95 = \$27,616.05$

Profit / Loss = $27,616.05 - 28,656$

$= \boxed{-\$1,039.95}$

(13) Investment = $(850 \times 28.75) + 14.95$

$= \$24,452.45$

Net Sale = $(850 \times 23.40) - 14.95$

$= 19,875.05$

Profit / Loss = $19,875.05 - 24,452.45$

$= \boxed{-\$4,577.40}$

(15) Investment $= (1{,}200 \times 28) + (40 + (1{,}200)(.02))$

$= \$33{,}664$

a) Net Sale $= (1{,}200 \times 26) - (30 + (1{,}200)(.03))$

$= \boxed{\$31{,}134}$

b) Profit / Loss $= 31{,}134 - 33{,}664$

$= \boxed{-\$2{,}530}$

(17) Investment $= (1{,}500 \times 88) + (40 + (1{,}500)(.02))$

$= \$132{,}070$

a) Net Sale $= (1{,}500 \times 96) - (30 + (1{,}500)(.03))$

$= \boxed{\$143{,}925}$

b) Profit / Loss $= 143{,}925 - 132{,}070$

$= \boxed{+\$11{,}855}$

(23) Total Lease Cost

$= (472.10)(48) + 1{,}200 + 99 + 225$

$= \boxed{\$24{,}184.80}$