rage 27
\#1. $\frac{1052.00}{12 \sin k s}=\$ 87.75 / \sin k$.
\#2. $\quad \frac{79.99}{7 \mathrm{~kg}} \quad \frac{35.95}{14 \mathrm{~kg}} \quad \frac{60.99}{21 \mathrm{~kg}}$
\$ $2.86 / \mathrm{Kg} \quad \$ 2.57 / \mathrm{Kg} \quad \$ 2.43 / \mathrm{kg}$
$=$ Package $\# 3$ has lowest Cost
*3. $\frac{120.00}{4} \quad \frac{192.00}{6}$

$$
=\$ 30.00 / \text { lock } . \quad=32.00 / \text { lock } .
$$

$\Rightarrow$ First Supplier is Cheaper. Quality, Style.
\#4. (a)

$$
\begin{array}{lll}
\frac{9.98}{1} & \frac{15.49}{2} & \frac{22.99}{3} \\
=9.98 / \text { shirt } & 7.46 / \text { shirt } & 7.66 / \text { sh }
\end{array}
$$

\#3.

$$
\begin{array}{ll}
\frac{\$ 120.00}{4} & \frac{192.00}{6} \\
=\$ 30.00 / \text { lock } . & =\$ 32.00 / \text { lock. }
\end{array}
$$

$\Rightarrow$ First Supplier is Cheoper. Quality, Style.
\#4. (a) $\frac{9.98}{1} \quad \frac{15.49}{2} \quad \frac{22.99}{3}$
$=9.98 /$ shirt $7.46 /$ shist $\quad 7.66 /$ shirt
(b) 3 (2Shirt) 1 ( 1 Shirt $)=\$ 56.45$

$$
\begin{aligned}
& 2 \text { (3Shirt) } 1 \text { (1shirt) }=\$ 55.96 \\
& 1 \text { (3Shirt) } 2(2 \text { Shirt })=\$ 53.97
\end{aligned}
$$

\#5. $\frac{7.50}{0.5 \mathrm{~kg}} \frac{12.50}{1 \mathrm{Kg}} \quad \frac{19.50}{1.5 \mathrm{~kg}}$
$\$ 15 / \mathrm{Kg} \quad \$ 12.50 / \mathrm{kg}$. $\$ 13 \mathrm{Kg}$
(a) $2^{\text {nd }}$ Package.
(b)


$\Rightarrow$ 3rd Package.
$\Rightarrow$ The first store has two packages.
that bare cheaper So that Dare cheaper. So if would be probably cheaper to buy at the first store.
\#7.


