

Estimate: (Chapter 4)

①

$$\begin{array}{r} 71 \rightarrow 70 \\ + 32 \rightarrow 30 \\ \hline 100 \\ + \\ + 10 \rightarrow 10 \rightarrow 10 \\ + 29 \rightarrow 30 \\ + 72 \rightarrow 70 \\ \hline 100 \\ + \\ + 151 \rightarrow 150 \rightarrow 150 \end{array}$$

365 vs. 360

②

$$\begin{array}{r} \$ 3.29 \rightarrow 3 \\ + 8.99 \rightarrow 9 \\ + 14.39 \rightarrow 15 \text{ (why?)} \\ + 34.19 \rightarrow 34 \\ + 0.89 \rightarrow 1 \\ \hline \$ 61.75 \end{array}$$

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③ $137 \rightarrow 140 \xrightarrow{\text{vs.}} 135$
 $-42 \rightarrow -40 \rightarrow -40$
 $\hline 95$ $\hline 100$ $\hline 95$ } by Rounding in the same Direction

④ $\$13.79 \rightarrow \14
 $-4.85 \rightarrow -5$
 $\hline \$8.94$ $\hline \$9$

⑤ $1276.3 \rightarrow 1280 \xrightarrow{\text{vs.}} 1275$
 $-381.5 \rightarrow -380 \rightarrow -380$
 $\hline 894.8$ $\hline 900$ $\hline 895$

⑥ $39.62 \approx 40.60 = 2400$
 vs. $\underline{2418}$

⑦ $132.17 \approx 130.20 = 2600$
 or $120.20 = 2400$
 vs. $\underline{2244}$