

1. (3 pts.) Simplify: $53 + 21 - 53 - (-42)$

$$\begin{array}{l} \cancel{53} + 21 - \cancel{53} - (-42) \\ \quad \quad \quad ++ \\ = 21 + 42 = 63 \end{array}$$

2. (4 pts.) a) Round 257,361 to the nearest ten-thousand.

\downarrow
260,000

b) Use front-end rounding to estimate \$32,486.

\downarrow
30,000

3. (3 pts.) Sid borrows \$840 and is able to repay the loan in 6 months. How much is each payment?

$$\begin{array}{r} \$140 \\ 6 \overline{) 840} \\ \underline{-6} \\ 24 \end{array} = \$140$$