

1. (3 pts.) Simplify: $-74 + 21 - 53 - (-74) + 3$

$$21 - 53 + 3$$

└──────────┘
pos

Pos	Neg
21	
3	
24	- 53
	= -29

2. (4 pts.) a) Round 46,861 to the nearest thousand.

↑ "after" digit of 8 moves up to 7
47,000

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

└──┘
30,000

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

$$\begin{array}{r}
 140 \text{ ← need digit} \\
 \overline{) 840} \text{ ← end of line} \\
 \underline{-6} \\
 24 \\
 \underline{24} \\
 0
 \end{array}$$

\$140 or - \$140 (loan)