Professor: Fred Khoury

1. Find
$$\sum_{k=0}^{19} \frac{k-3}{4}$$

2. Find
$$\sum_{k=2}^{50} (2,000-3k)$$

3. Find the fraction notation for $0.78787878 \cdots$ or $0.\overline{78}$

- 1. $\frac{65}{2}$
- 2. 94,178
- 3. $\frac{26}{33}$