## Quiz 2a <br> Calc 2 <br> 3/5/24

Each question is worth 5 points. Show good justification for full credit. Don't panic.

1. Find, correct to at least 4 decimal places, the first three partial sums of the series

$$
\sum_{n=1}^{\infty} \frac{1}{3 n+1}
$$

2. Determine the exact sum of the geometric series

$$
2-1+\frac{1}{2}-\frac{1}{4}+\frac{1}{8}+\ldots
$$

