

Section 8.2

1. Express the repeating decimal $3.3\overline{16}$ using a fraction.
2. Determine whether the series is convergent or divergent. If convergent, find the total sum.

$$\sum_{n=2}^{\infty} \frac{1}{n^2 + 3n + 2}$$

3. # 67 in Section 8.2