

EXTENDING A SEQUENCE

Name: _____

Write down the next two terms in these sequences:

Q1. 2, 2.3, 2.6, 2.9, ,

Q2. $5, 5\frac{1}{4}, 5\frac{1}{2}, 5\frac{3}{4},$,

Q3. 12, 11.4, 10.8, 10.2, ,

Q4. $\frac{3}{5}, \frac{5}{7}, \frac{7}{9}, \frac{9}{11},$,

Q5. 1, 1, 2, 3, 5, ,

Q6. 5, 4, 6, 3, 7, ,

Write down the next two terms in these sequences:

(i) 2, 4, 6, 10, ,

(ii) $\frac{1}{4}, \frac{4}{5}, \frac{9}{6}, \frac{25}{7},$,