

Sum of a Finite Arithmetic Series

Evaluate each arithmetic series up to the specified term.

1) $-\sqrt{7} - \sqrt{175} - \sqrt{567} - \dots$ up to 14 terms

2) $\frac{23}{10} + \frac{4}{5} - \frac{7}{10} - \dots$ up to 20 terms

3) $-93 - 84 - 75 - \dots$ up to 36 terms

4) $13.7 + 5 - 3.7 - \dots$ up to 26 terms

5) $6.8 + 11 + 15.2 + \dots$ up to 38 terms

6) $97 + 88 + 79 + \dots$ up to 17 terms

7) $5 + 30 + 55 + \dots$ up to 15 terms

8) $\frac{4}{5} + \frac{37}{40} + \frac{21}{20} + \dots$ up to 25 terms
