

Name : \_\_\_\_\_

## Finite Arithmetic Sequence

T2S2

Find the number of terms(n) of each sequence.

1)  $\frac{4}{5}, \frac{3}{5}, \frac{2}{5}, \frac{1}{5}, \dots, -\frac{18}{5}$

2) 6, 11, 16, 21, ... 81

3) -9, -6, -3, 0, ...

4, -14.6, ... -37

5)  $3\sqrt{6}, 2\sqrt{6}, \sqrt{6}$

0, -75, ... -280

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7) 1.5, 2.5, 3.5, 4.5, ... 50.5

8)  $-\frac{7}{4}, -\frac{43}{20}, -\frac{51}{20}, -\frac{59}{20}, \dots, -\frac{163}{20}$