

Name : _____

Finite Arithmetic Sequence

T1S3

Find the number of terms(n) of the sequence, if the first term(a), common difference(d) and the last term(l) are given.

1) $a = -7, d = -4, l = -159$

2) $a = \sqrt{7}, d = 4\sqrt{7}, l = 13\sqrt{7}$

3) $a = 9.1, d = -3$

$\frac{1}{2}, l = 6.4$

5) $a = \frac{3}{5}, d = \frac{3}{2},$

$5.5, l = 91.2$

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7) $a = 17, d = 7, l = 73$

8) $a = 62, d = -10, l = -78$