VD 8.2

Let a_n be an arithmetic sequence. Given two terms in the sequence, find a partial sum.

$a_3 = 3$	$a_{15} = 110$	$S_{25} = \frac{13825}{6}$
$a_4 = 16$	$a_{10} = 46$	$S_{30} = 2205$
$a_{12} = 26$	$a_{10} = 24$	$S_{32} = 976$
$a_5 = 16$	$a_{14} = \frac{77}{2}$	$S_{22} = \frac{1419}{2}$
$a_3 = 19$	$a_{10} = -3$	$S_{12} = 96$
$a_{12} = 4$	$a_4 = 22$	$S_{20} = \frac{295}{2}$
$a_{21} = -4$	$a_{10} = 15$	$S_{30} = 165$