$S = 5 + (h-1)d$

(9) $a_1 = 12 \qquad a_{10} = 57$

find $a_{25} = ?$

$a_{10} = a_1 + 9 \cdot d$

$57 = 12 + 9d$

$9d = 57 - 12$

$9d = 45$

$d = 5$

$a_{25} = a_1 + 24d$

$= 12 + 24 \cdot 5 = 132$

(8) $a_5 = 20 \qquad a_{15} = 60$

$a_{10} = ?$

$a_{15} = a_5 + 10d$

$60 = 20 + 10d$

$10d = 40$

$d = 4$

$a_{10} = a_5 + 5d = 20 + 5 \cdot 4$

$= 20 + 20 = 40$

$\frac{20+60}{2} = 40 = a_{10}$ equal

(10) $h = 20$

$a_1 = 5 \qquad d = 0,5$

$S = \frac{2a_1 + (h-1) \cdot d}{2} \cdot h$

$S = \frac{2 \cdot 5 + 19 \cdot 0,5}{2} \cdot 20 = \frac{10 + 9,5}{2} \cdot 20 =$

$= 19,5 \cdot 10 = 195$ cm