

Name:

Klasse:

Gm	Pyramide - Oberfläche							
	Form der Grundfläche	s cm	hs cm	k cm	h cm	AG cm ²	AM cm ²	S cm ²
1	quadratisch	5	10					
2	quadratisch	12		10				
3	quadratisch	6			4			
4	gleichseitiges Dreieck	16		10				
5	regelmässiges Sechseck	10	10					
6	Rhombus e = 16 m	10	15	-	-			

verlangte Formeln

1

$k =$

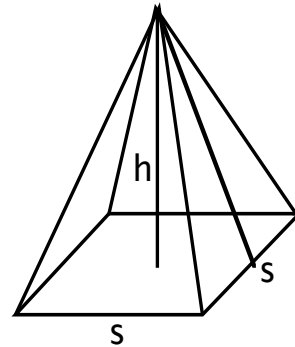
$h =$

$A_G =$

$A_M =$

2

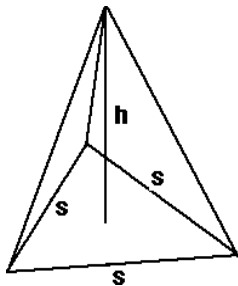
$h_s =$



4

$h_G =$

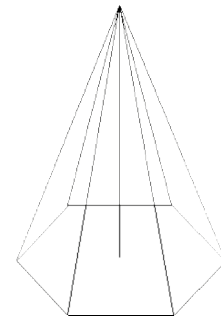
$A_G =$



5

$k =$

$h =$

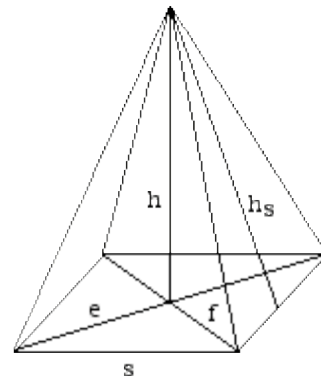


6

$\frac{f}{2} =$

$A_G =$

$A_M =$



- 40 6.0
- 39 5.9
- /5 38 5.8
- /5 37 5.7
- /5 36 5.6
- /5 35 5.5
- /5 34 5.4
- /3 33 5.3
- 32 5.2
- 31 5.1
- 30 5.0
- 29 4.9
- 28 4.8
- 27 4.7
- /4 26 4.6
- 25 4.5
- 24 4.4
- 23 4.3
- /1 22 4.2
- 21 4.1
- 20 4.0
- 19 3.9
- 18 3.8
- 17 3.7
- 16 3.6
- 15 3.5
- /4 14 3.4
- 13 3.3
- 12 3.2
- 11 3.1
- 10 3.0
- 9 2.9
- 8 2.8
- 7 2.7
- 6 2.6
- 5 2.5
- /3 4 2.4
- /40 3 2.3
- 2 2.2
- 1 2.1