

Name:

Klasse:

Gm	Pyramide - Oberfläche							L
	Form der Grundfläche	s cm	hs cm	k cm	h cm	AG cm ²	AM cm ²	
1	quadratisch	5	10	10.3	9.7	25	100	125
2	quadratisch	12	8	10	5.3	144	192	336
3	quadratisch	6	5	5.8	4	36	60	96
4	gleichseitiges Dreieck	16	6	10	3.8	110.85	144	254.85
5	regelmässiges Sechseck	10	10	11.2	5	259.8	300	559.8
6	Rhombus e = 16 m	10	15	-	-	96	300	396

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

verlangte Formeln

1

$k =$

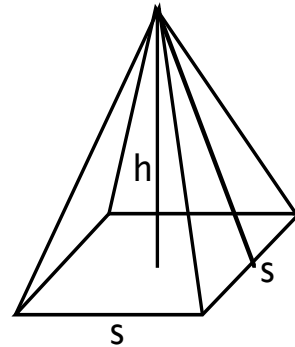
$h =$

$A_G =$

$A_M =$

2

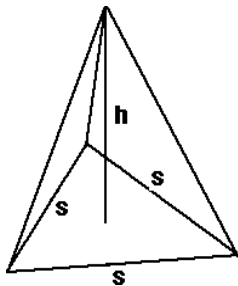
$h_s =$



4

$h_G =$

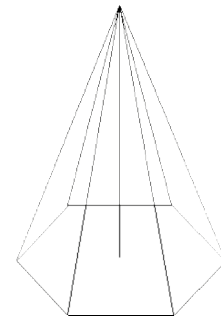
$A_G =$



5

$k =$

$h =$



6

$\frac{f}{2} =$

$A_G =$

$A_M =$

