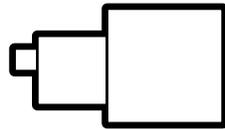
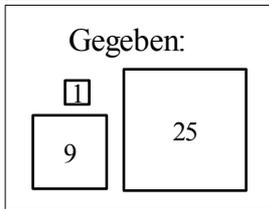


Geometrie Einstufungstest 2009

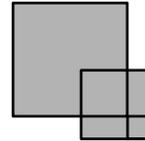
Name: _____

3 Punkte

1)

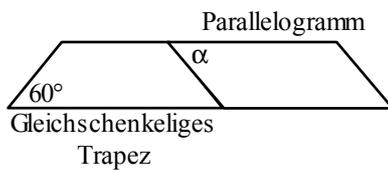


Umfang = _____
(1 Punkt)

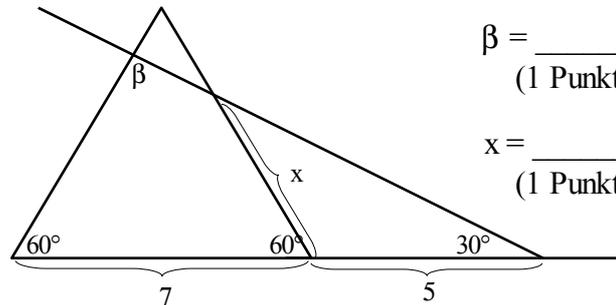


Fläche = _____
(2 Punkte)

2)



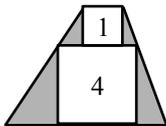
$\alpha =$ _____
(1 Punkt)



$\beta =$ _____
(1 Punkt)

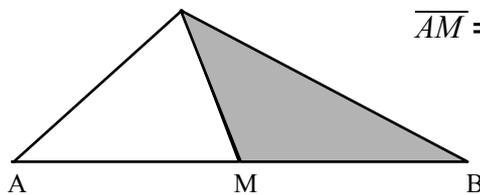
$x =$ _____
(1 Punkt)

3)



$\square =$ _____

4)



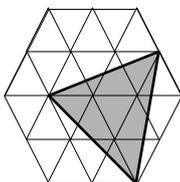
$\overline{AM} = \overline{MB}$

$\square = 7 \text{ cm}^2$

$\square =$ _____

4 Punkte

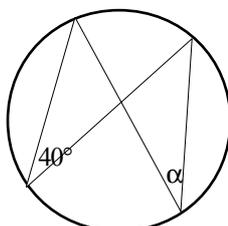
5)



$\triangle = 1$

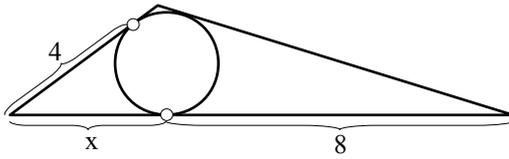
$\square =$ _____

6)



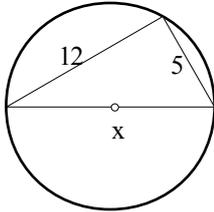
$\alpha =$ _____

7)



$x = \underline{\hspace{2cm}}$

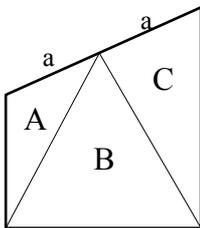
8)



$x = \underline{\hspace{2cm}}$

5 Punkte

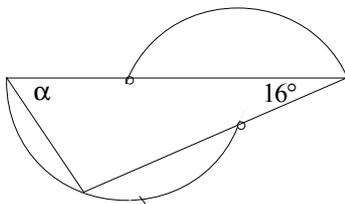
9)



$A = 7 \text{ cm}^2, C = 11 \text{ cm}^2$

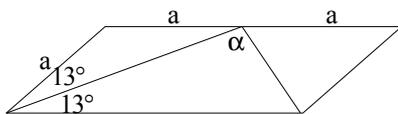
$B = \underline{\hspace{2cm}}$

10)



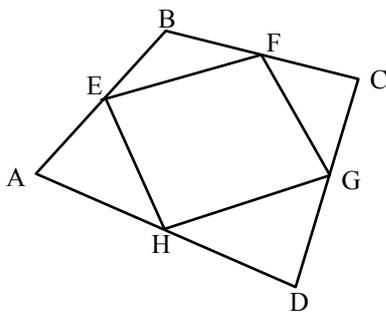
$\alpha = \underline{\hspace{2cm}}$

11)



$\alpha = \underline{\hspace{2cm}}$

12)



E, F, G und H seien die Seitenmittelpunkte.

EFGH ist ein Parallelogramm, wenn

- Quadrat
 - Rechteck
 - Parallelogramm
 - Deltoid
 - allgemeines Viereck
- ist. (Alle richtigen ankreuzen!)

Viel Erfolg! 😊