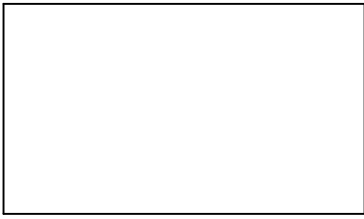


FLÄCHEN: Umfang und Flächeninhalt berechnen

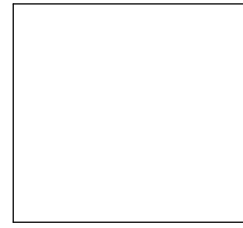
Ernst Karner

1) Name: _____



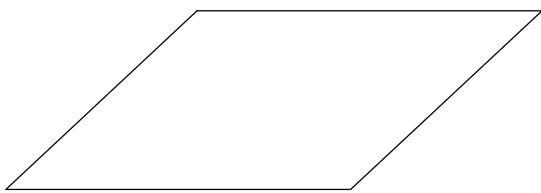
$a = 68,5 \text{ cm}$ $b = 11,9 \text{ cm}$; $u = ?$ $A = ?$

2) Name: _____



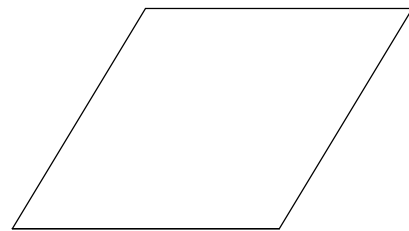
$a = 21,5 \text{ cm}$; $u = ?$ $A = ?$

3) Name: _____



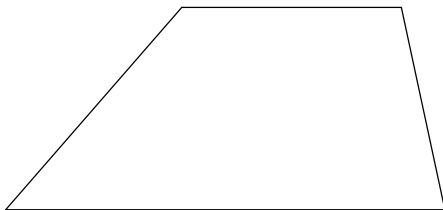
$a = 79,5 \text{ cm}$ $b = 45,3 \text{ cm}$ $h = 22 \text{ cm}$;
 $u = ?$ $A = ?$

4) Name: _____



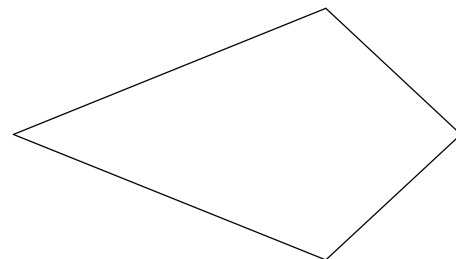
$a = 11,7 \text{ cm}$ $h = 14 \text{ cm}$; $u = ?$ $A = ?$

5) Name: _____



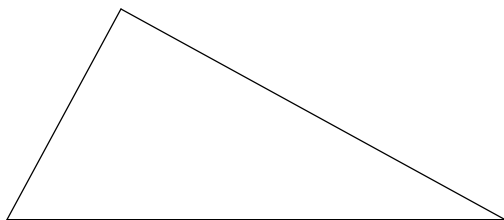
$a = 35,1 \text{ cm}$ $b = 22,1 \text{ cm}$ $c = 7 \text{ cm}$
 $d = 22 \text{ cm}$ $h = 17 \text{ cm}$; $u = ?$ $A = ?$

6) Name: _____



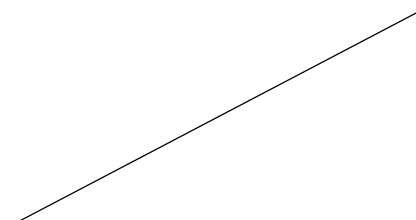
$a = 13,1 \text{ cm}$ $b = 25,5 \text{ cm}$ $e = 34 \text{ cm}$
 $f = 17 \text{ cm}$; $u = ?$ $A = ?$

7) Name: _____



$a = 25,2 \text{ cm}$ $b = 25,3 \text{ cm}$ $c = 24,7 \text{ cm}$
 $h = 22 \text{ cm}$; $u = ?$ $A = ?$

8) Name: _____



$a = 71,2 \text{ cm}$ $b = 48,3 \text{ cm}$ $c = 86 \text{ cm}$;
 $u = ?$ $A = ?$

FLÄCHEN: Umfang und Flächeninhalt**Lösungen:**

		Umfang / Fläche
1.	Rechteck	$u = 160,8$ $A = 815,15$
2.	Quadrat	$u = 86$ $A = 462,25$
3.	Rhomboid	$u = 249,6$ $A = 1749$
4.	Rhombus	$u = 46,8$ $A = 163,8$
5.	Trapez	$u = 86,2$ $A = 357,85$
6.	Deltoid	$u = 77,2$ $A = 289$
7.	allg. Dreieck	$u = 75,2$ $A = 271,7$
8.	rechtw. Dreieck	$u = 205,5$ $A = 1719,48$