

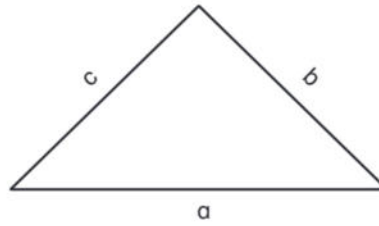
Dreieck – Umfang berechnen



Name: _____

Beispiel:

Berechne den Umfang u des Dreiecks.



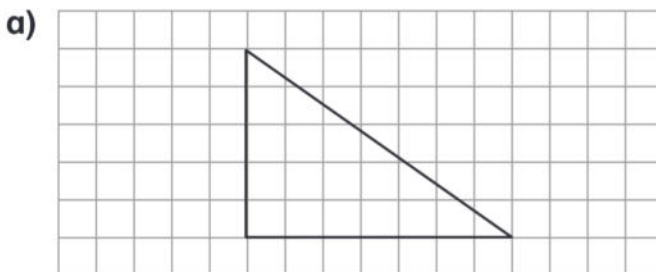
$$u = a + b + c$$

$$u = 5 \text{ cm} + 3,5 \text{ cm} + 3,5 \text{ cm}$$

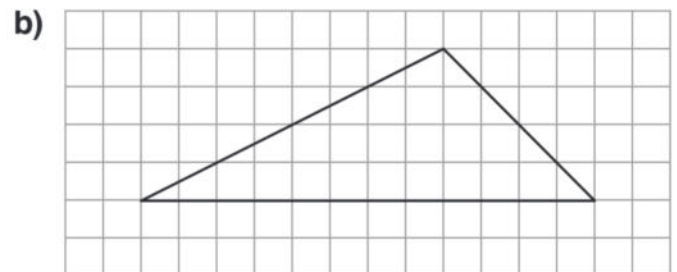
$$u = \underline{\hspace{2cm}} \text{ cm}$$



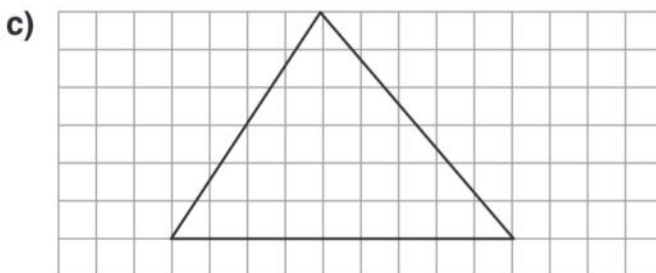
1 Miss die Seiten der Dreiecke und berechne den Umfang u .



$u =$ _____
 $u =$ _____
 $u =$ _____



$u =$ _____
 $u =$ _____
 $u =$ _____



$u =$ _____
 $u =$ _____
 $u =$ _____



$u =$ _____
 $u =$ _____
 $u =$ _____

2 Berechne den Umfang u der Dreiecke.



a) $a = 2,5 \text{ cm}, b = 3,7 \text{ cm}, c = 2 \text{ cm}$

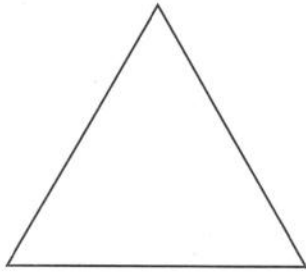
b) $a = 19,1 \text{ cm}, b = 11,2 \text{ cm}, c = 18,5 \text{ cm}$

c) $a = 17,9 \text{ cm}, b = 31,8 \text{ cm}, c = 30 \text{ cm}$

d) $a = 0,4 \text{ cm}, b = 0,9 \text{ cm}, c = 0,7 \text{ cm}$

- 1 Miss die Seitenlängen des Dreiecks.
Berechne den Umfang des Dreiecks.

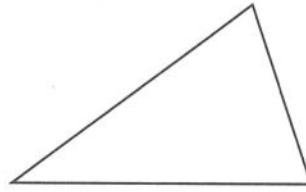
a)



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

$$u = \underline{\hspace{2cm}} \text{ cm}$$

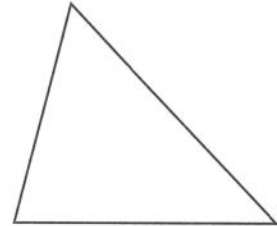
b)



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

$$u = \underline{\hspace{2cm}} \text{ cm}$$

c)

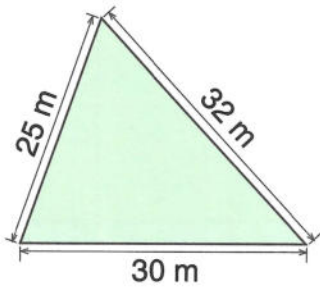


$$u = \underline{\hspace{2cm}}$$

$$u = \underline{\hspace{2cm}} \text{ cm}$$

- 2 Wie viel Meter Zaun werden für die Wiese benötigt?

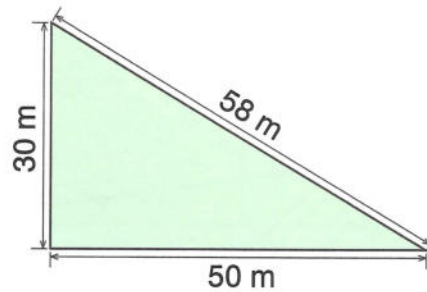
a)



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

$$u = \underline{\hspace{2cm}} \text{ m}$$

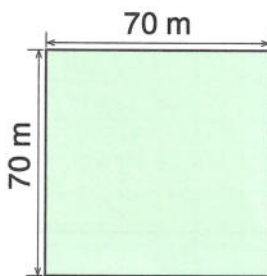
b)



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

$$u = \underline{\hspace{2cm}} \text{ m}$$

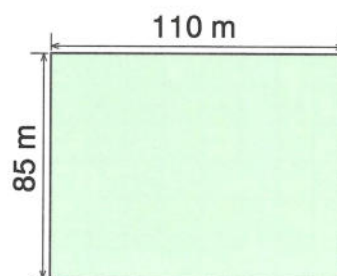
c)



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

$$u = \underline{\hspace{2cm}} \text{ m}$$

d)



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

$$u = \underline{\hspace{2cm}} \text{ m}$$

- 3 Berechne den fehlenden Wert für das Dreieck.
Zeichne das Dreieck in dein Heft.

	a)	b)	c)	d)	e)	f)
Seite a	4 cm	5 cm	5 cm	5,5 cm		5 cm
Seite b	5 cm	6 cm	5 cm	6,5 cm	7 cm	
Seite c	4 cm	4 cm	8 cm	7 cm	12 cm	5 cm
Umfang (u)					28 cm	15 cm