

1. Rechne in die angegebenen Masseneinheiten um.

a $7 \text{ cm}^2 = \underline{\quad 700 \quad} \text{ mm}^2$
 $0.7 \text{ cm}^2 = \underline{\quad 70 \quad} \text{ mm}^2$

b $400 \text{ mm}^2 = \underline{\quad 4 \quad} \text{ cm}^2$
 $40 \text{ mm}^2 = \underline{\quad 0.4 \quad} \text{ cm}^2$

c $9 \text{ dm}^2 = \underline{\quad 900 \quad} \text{ cm}^2$
 $0.09 \text{ dm}^2 = \underline{\quad 9 \quad} \text{ cm}^2$

d $2000 \text{ cm}^2 = \underline{\quad 20 \quad} \text{ dm}^2$
 $2 \text{ cm}^2 = \underline{\quad 0.02 \quad} \text{ dm}^2$

e $5 \text{ m}^2 = \underline{\quad 500 \quad} \text{ dm}^2$
 $0.5 \text{ m}^2 = \underline{\quad 50 \quad} \text{ dm}^2$

f $8 \text{ dm}^2 = \underline{\quad 0.08 \quad} \text{ m}^2$
 $8000 \text{ dm}^2 = \underline{\quad 80 \quad} \text{ m}^2$

2. Ergänze das passende Zeichen (<, > oder =).

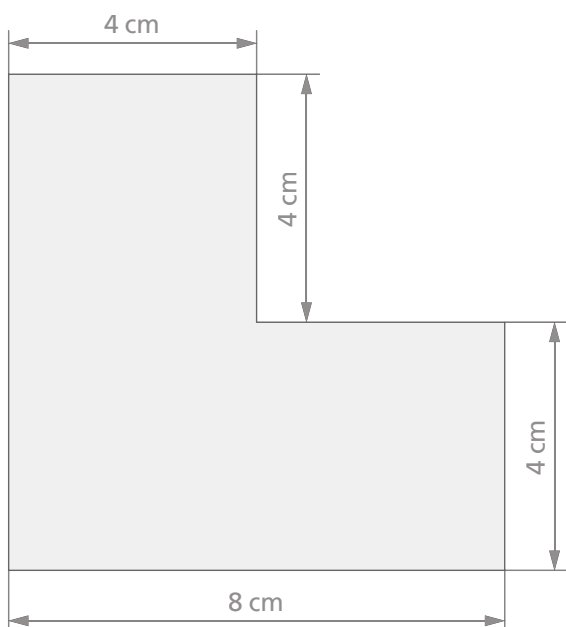
a $7 \text{ m}^2 = 700 \text{ dm}^2$
 $70 \text{ cm}^2 < 7 \text{ m}^2$

b $4000 \text{ dm}^2 > 40 \text{ cm}^2$
 $4 \text{ cm}^2 = 400 \text{ mm}^2$

c $60 \text{ mm}^2 < 6 \text{ cm}^2$
 $6000 \text{ cm}^2 > 6 \text{ dm}^2$

d $30 \text{ dm}^2 = 3000 \text{ cm}^2$
 $300 \text{ dm}^2 > 0.3 \text{ m}^2$

3. Berechne die Fläche und den Umfang der Figur.



Fläche: 48 cm^2

Umfang: 32 cm

1. Rechne in die angegebenen Masseneinheiten um.

a $36 \text{ cm}^2 = \underline{3600} \text{ mm}^2$
 $0.36 \text{ m}^2 = \underline{36} \text{ dm}^2$

b $450 \text{ mm}^2 = \underline{4.5} \text{ cm}^2$
 $45 \text{ cm}^2 = \underline{0.45} \text{ dm}^2$

c $0.001 \text{ dm}^2 = \underline{0.1} \text{ cm}^2$
 $1 \text{ m}^2 = \underline{10\,000} \text{ cm}^2$

d $30\,000 \text{ cm}^2 = \underline{3} \text{ m}^2$
 $0.03 \text{ dm}^2 = \underline{300} \text{ mm}^2$

e $1.5 \text{ dm}^2 = \underline{0.015} \text{ m}^2$
 $0.15 \text{ m}^2 = \underline{1500} \text{ cm}^2$

f $840 \text{ mm}^2 = \underline{0.084} \text{ dm}^2$
 $8.4 \text{ m}^2 = \underline{84\,000} \text{ cm}^2$

2. Ergänze das passende Zeichen (<, > oder =).

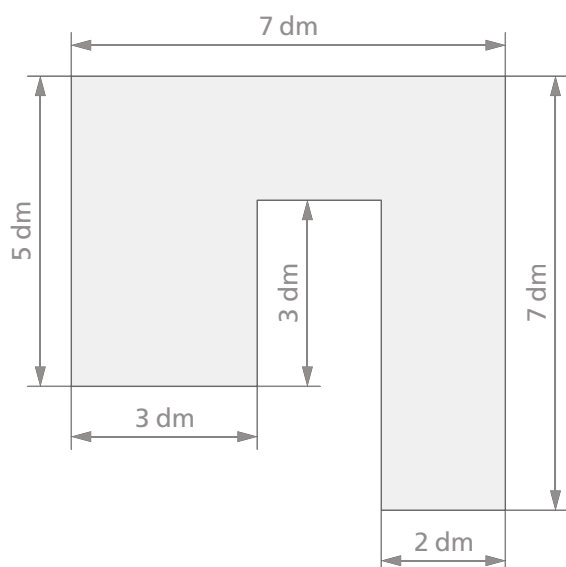
a $2.5 \text{ m}^2 > 25 \text{ dm}^2$
 $25 \text{ mm}^2 = 0.25 \text{ cm}^2$

b $5400 \text{ cm}^2 > 54 \text{ mm}^2$
 $54 \text{ dm}^2 > 0.054 \text{ m}^2$

c $0.71 \text{ dm}^2 = 71 \text{ cm}^2$
 $710 \text{ mm}^2 < 71 \text{ cm}^2$

d $0.32 \text{ cm}^2 < 320 \text{ m}^2$
 $3.2 \text{ dm}^2 = 0.032 \text{ m}^2$

3. Berechne die Fläche und den Umfang der Figur.



Fläche: 33 dm^2
 Umfang: 34 dm

1. Rechne in die angegebenen Masseneinheiten um.

a $800 \text{ cm}^2 = \underline{80\,000} \text{ mm}^2$
 $8 \text{ m}^2 = \underline{80\,000} \text{ cm}^2$

b $6000 \text{ mm}^2 = \underline{0.6} \text{ dm}^2$
 $0.6 \text{ cm}^2 = \underline{0.006} \text{ dm}^2$

c $0.01 \text{ m}^2 = \underline{10\,000} \text{ mm}^2$
 $1000 \text{ mm}^2 = \underline{0.1} \text{ dm}^2$

d $4200 \text{ cm}^2 = \underline{42} \text{ dm}^2$
 $0.042 \text{ m}^2 = \underline{420} \text{ cm}^2$

e $53 \text{ m}^2 = \underline{530\,000} \text{ cm}^2$
 $5.3 \text{ dm}^2 = \underline{53\,000} \text{ mm}^2$

f $9.7 \text{ m}^2 = \underline{9\,700\,000} \text{ mm}^2$
 $0.97 \text{ dm}^2 = \underline{0.0097} \text{ m}^2$

2. Ergänze das passende Zeichen (<, > oder =).

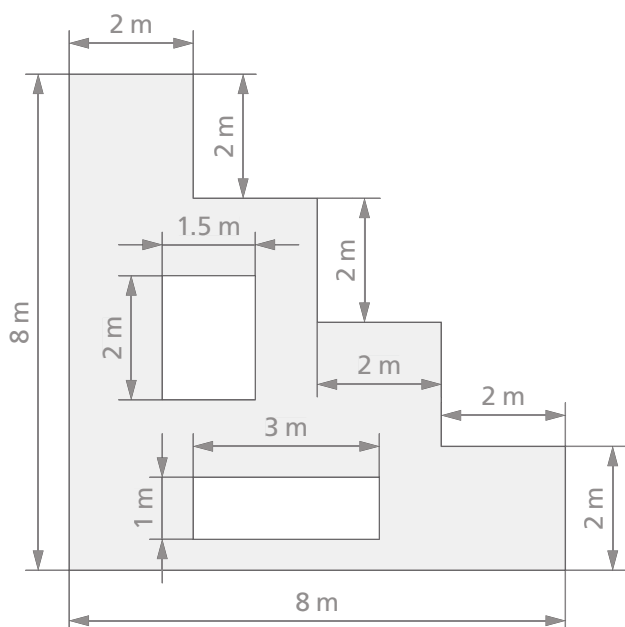
a $0.19 \text{ m}^2 = 1900 \text{ cm}^2$
 $1.9 \text{ dm}^2 = 19\,000 \text{ mm}^2$

b $0.302 \text{ cm}^2 < 302 \text{ mm}^2$
 $30\,200 \text{ cm}^2 < 30.2 \text{ m}^2$

c $5.41 \text{ dm}^2 > 54\,001 \text{ mm}^2$
 $54\,010 \text{ cm}^2 < 54.001 \text{ m}^2$

d $72 \text{ cm}^2 < 0.072 \text{ m}^2$
 $70.2 \text{ m}^2 > 7\,020\,000 \text{ mm}^2$

3. Berechne die Fläche der Figur.



Fläche: **34 m²**