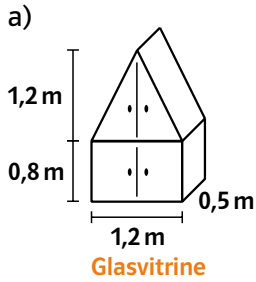


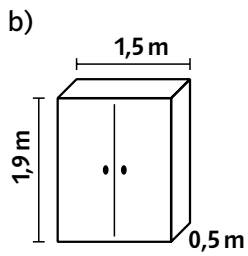
**1** Berechne das Fassungsvermögen der Möbelstücke.



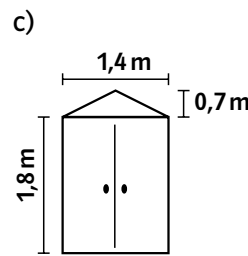
$V_1 = \dots\dots\dots$   
 $V_2 = \dots\dots\dots$   
 Gesamtvolumen =  
 .....

**Tipp**

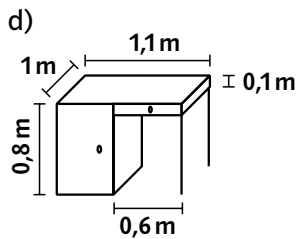
Das Fassungsvermögen wird häufig in Litern angegeben:  
 $1\text{ m}^3 = 1000\text{ dm}^3 = 1000\text{ l}$



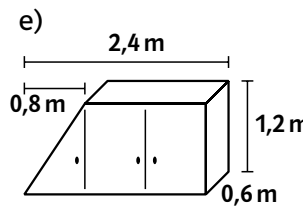
.....  
 .....  
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 .....



.....  
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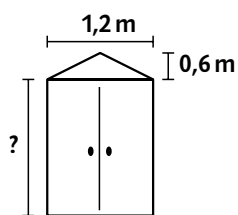
$V_1 = \dots\dots\dots$   
 $V_2 = \dots\dots\dots$   
 Gesamtvolumen =  
 .....



$V_1 = \dots\dots\dots$   
 $V_2 = \dots\dots\dots$   
 Gesamtvolumen =  
 .....

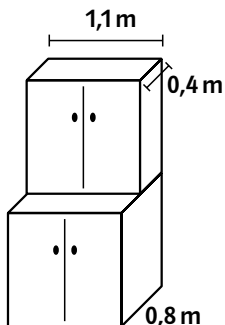
**2** Wie hoch sind die Schränke?

a) Eckschrank



Volumen:  $0,72\text{ m}^3$   
 Höhe: .....  
 .....  
 .....

b) Küchenschrank



Volumen 1:  $0,44\text{ m}^3$   
 Höhe 1: .....  
 .....  
 Volumen 2:  $1056\text{ dm}^3$   
 Höhe 2: .....  
 .....

**3** Berechne den Oberflächeninhalt der Möbelstücke.

