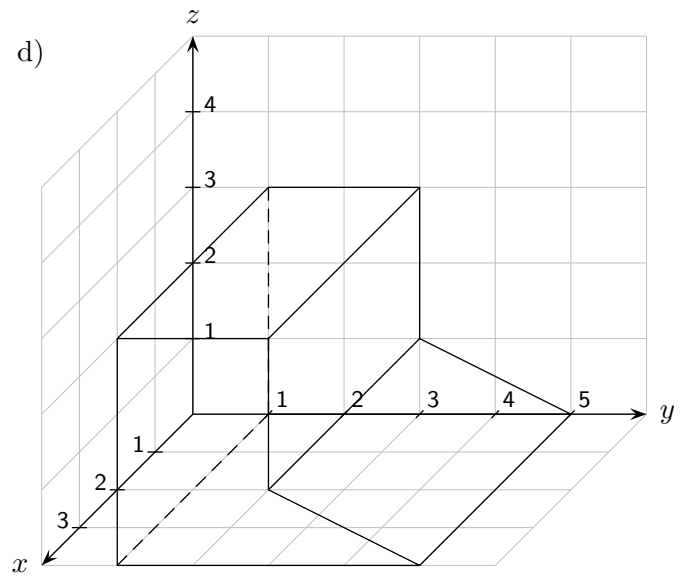
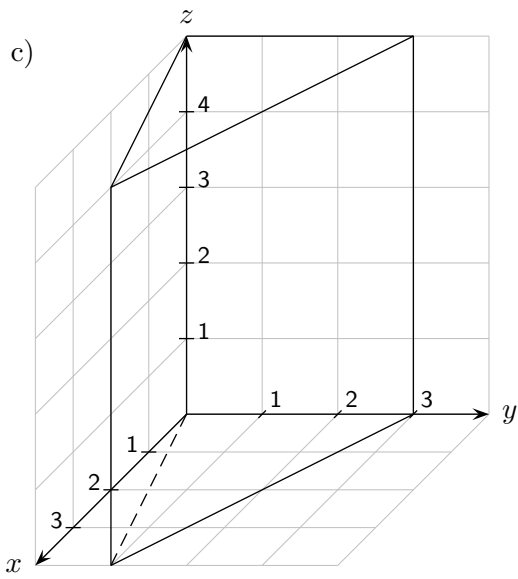
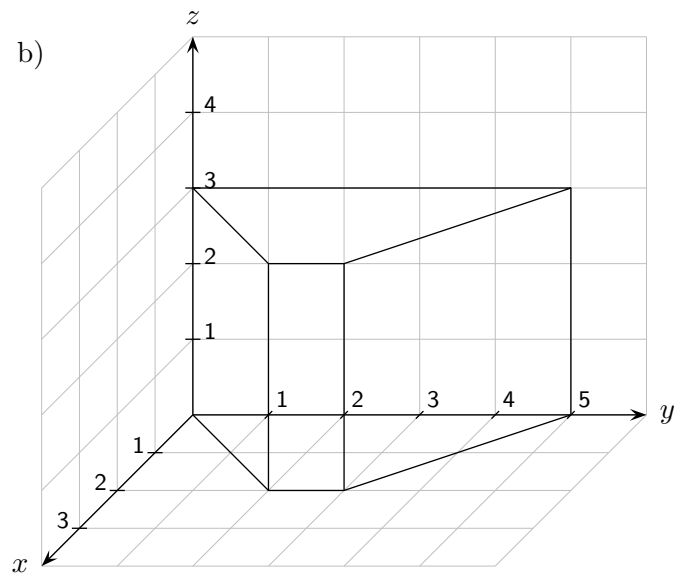
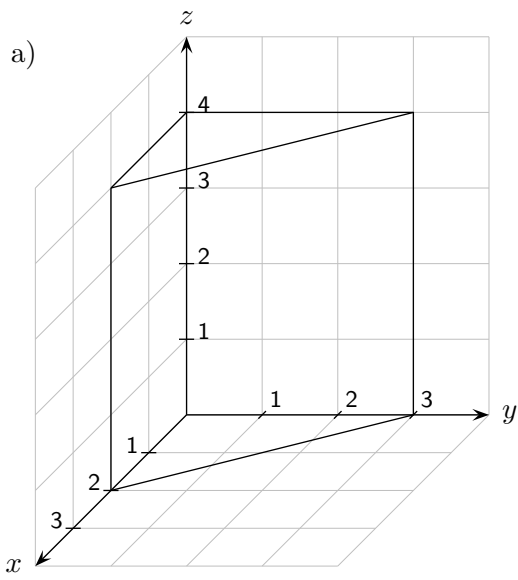


# Prismen

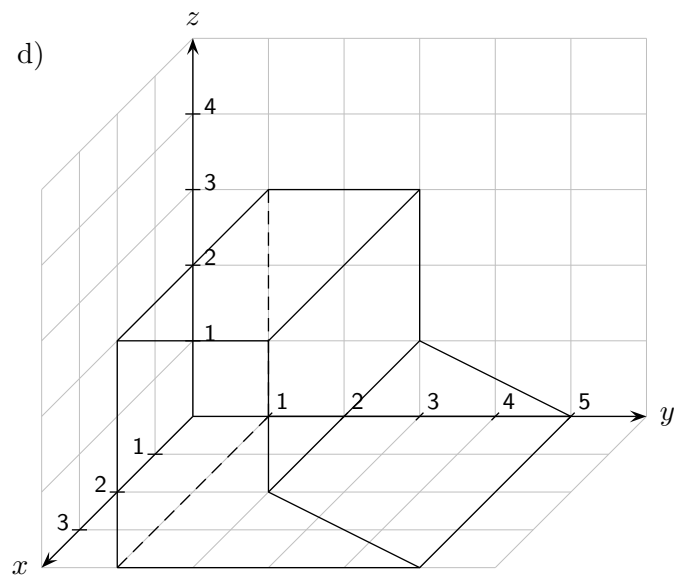
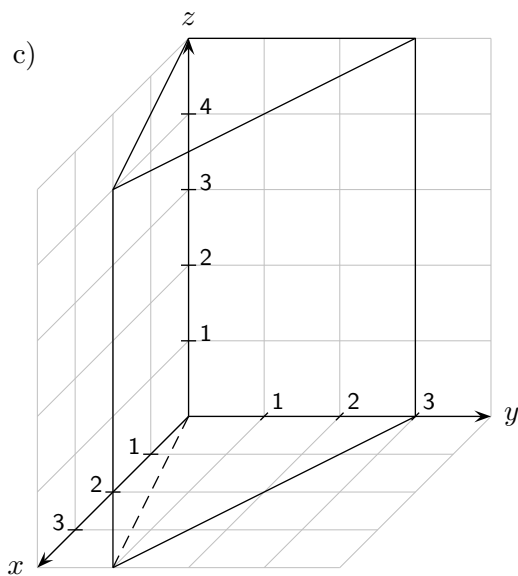
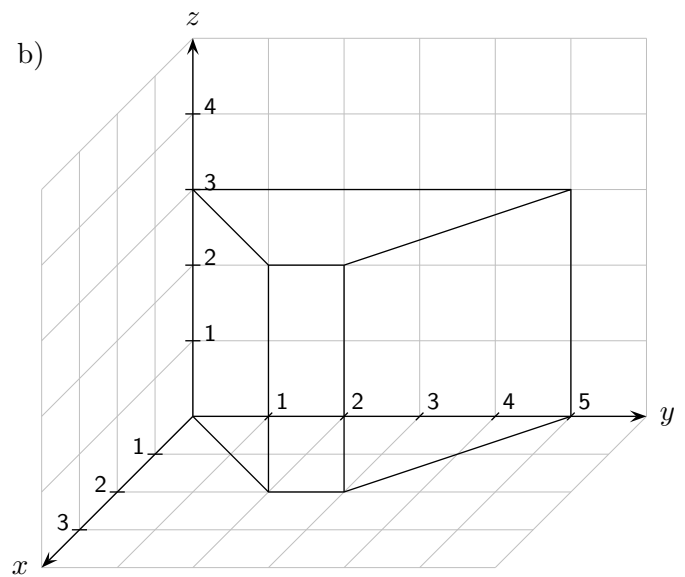
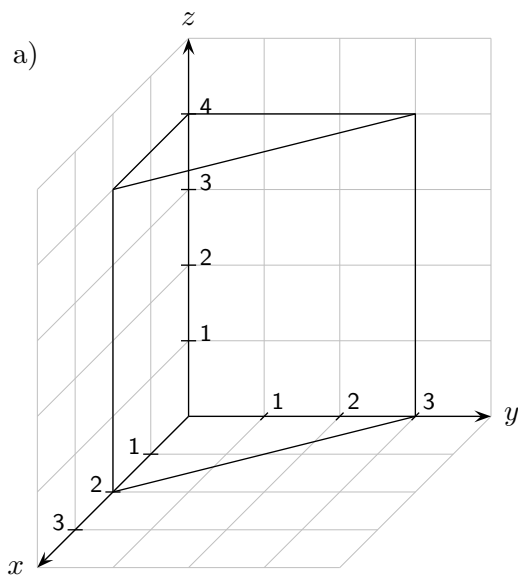



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*Roofs*

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# Prismen



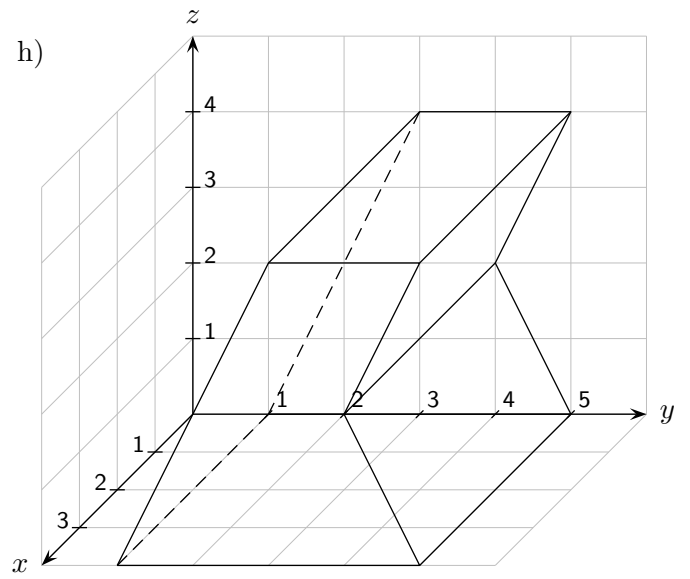
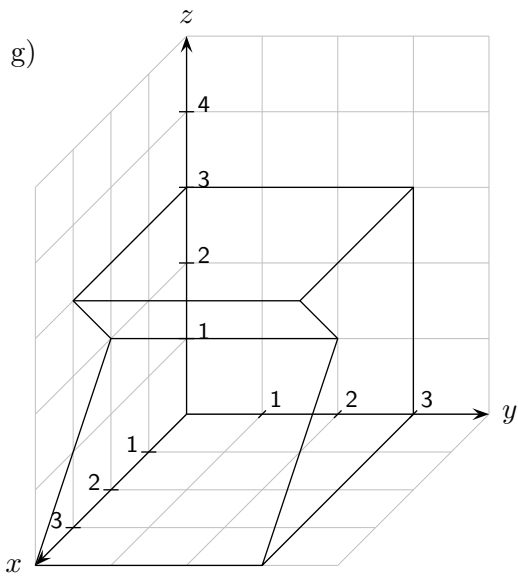
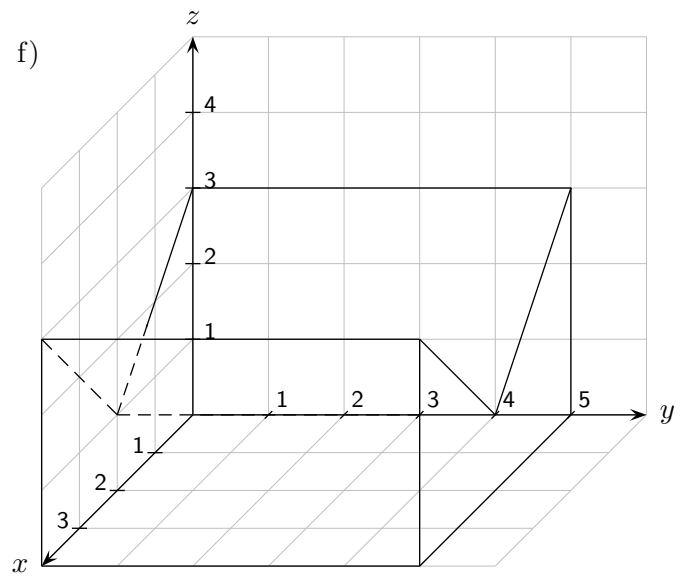
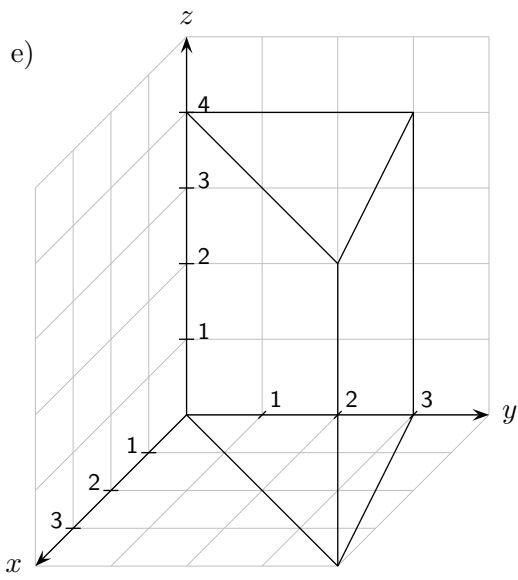
a)  $G = 3 \text{ cm}^2$  (Grundfläche  $G$ ),  $U = 8,606 \text{ cm}$  (Umfang der Grundfläche  $U$ ),  $U$  und  $O$  in Klasse 8  
 $V = 12 \text{ cm}^3$  (Volumen  $V$ ),  $O = 40,422 \text{ cm}^2$  (Oberfläche  $O$ ),  $O = U \cdot h + 2 \cdot G$

b)  $G = 6 \text{ cm}^2$ ,  $U = 11,657 \text{ cm}$   
 $V = 18 \text{ cm}^3$ ,  $O = 46,971 \text{ cm}^2$

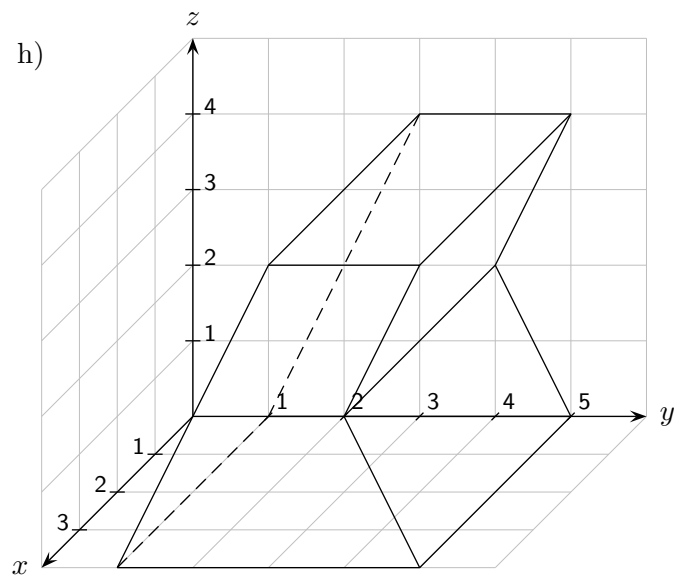
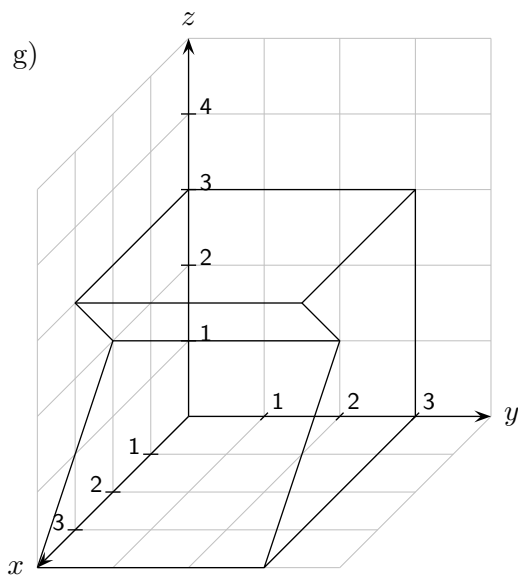
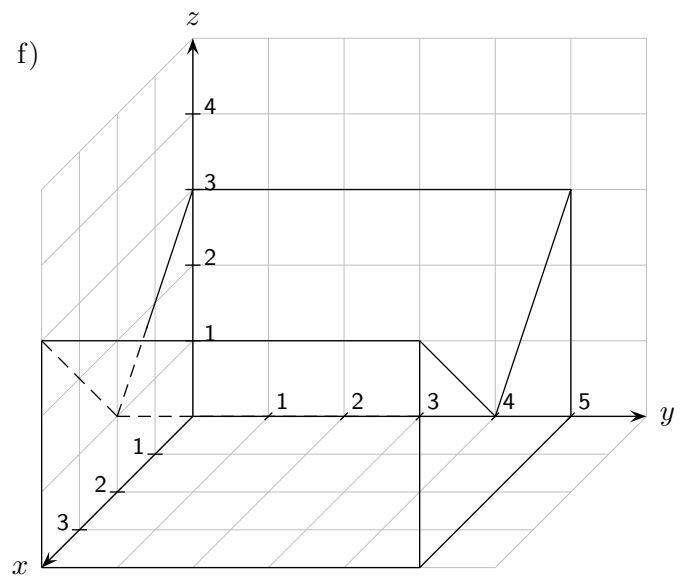
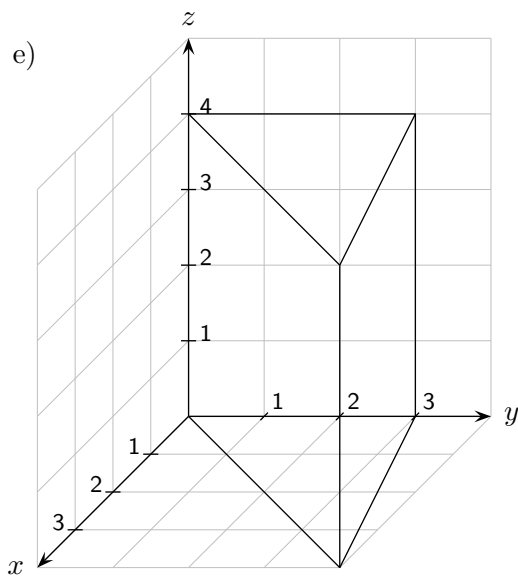
c)  $G = 6 \text{ cm}^2$ ,  $U = 11,595 \text{ cm}$   
 $V = 30 \text{ cm}^3$ ,  $O = 69,976 \text{ cm}^2$

d)  $G = 7 \text{ cm}^2$ ,  $U = 13,236 \text{ cm}$   
 $V = 28 \text{ cm}^3$ ,  $O = 66,944 \text{ cm}^2$

# Prismen



# Prismen



e)  $G = 6 \text{ cm}^2$  (Grundfläche  $G$ ),  $U = 12,780 \text{ cm}$  (Umfang der Grundfläche  $U$ ),  $U$  und  $O$  in Klasse 8  
 $V = 24 \text{ cm}^3$  (Volumen  $V$ ),  $O = 63,120 \text{ cm}^2$  (Oberfläche  $O$ ),  $O = U \cdot h + 2 \cdot G$

f)  $G = 8 \text{ cm}^2$ ,  $U = 15,657 \text{ cm}$   
 $V = 40 \text{ cm}^3$ ,  $O = 94,284 \text{ cm}^2$

g)  $G = 8,5 \text{ cm}^2$ ,  $U = 14,243 \text{ cm}$   
 $V = 25,5 \text{ cm}^3$ ,  $O = 59,728 \text{ cm}^2$

h)  $G = 10 \text{ cm}^2$ ,  $U = 14,944 \text{ cm}$   
 $V = 40 \text{ cm}^3$ ,  $O = 79,777 \text{ cm}^2$