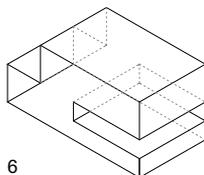
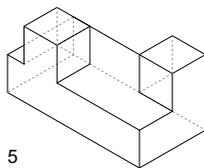
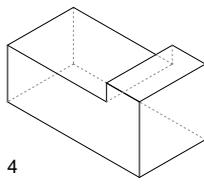
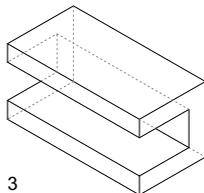
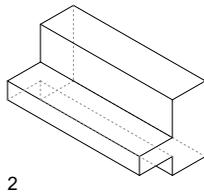
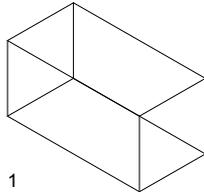




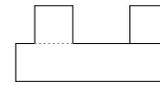
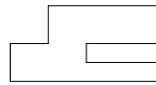
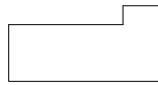
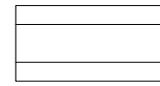
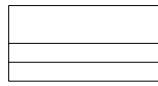
AUSBILDNERVEREIN RAUM- UND BAUPLANUNG
NORDWESTSCHWEIZ

1. Aufgabe

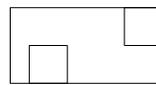
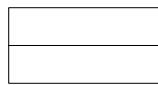
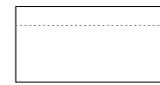
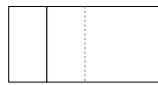
Ordne die Ansichten den richtigen Körpern zu.



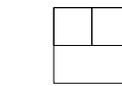
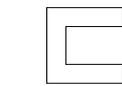
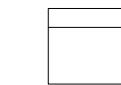
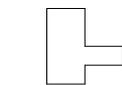
Vorderansicht



Draufsicht



Seitenansicht

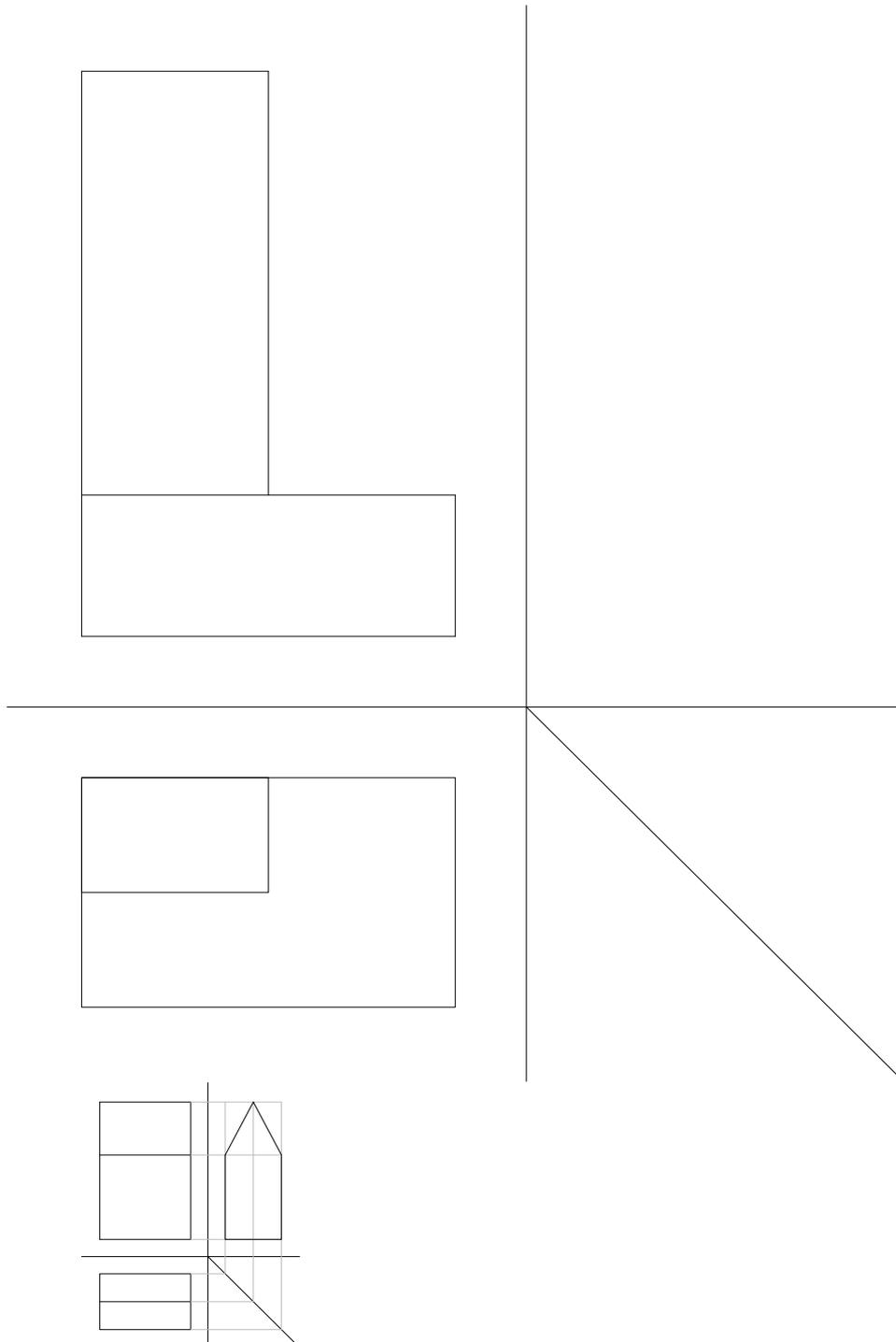


Körper	1	2	3	4	5	6
Vorderansicht	B					
Draufsicht	L					
Seitenansicht	O					



AUSBILDNERVEREIN RAUM- UND BAUPLANUNG
NORDWESTSCHWEIZ

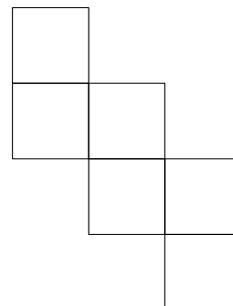
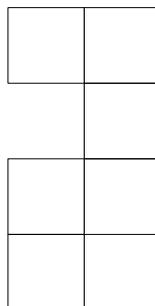
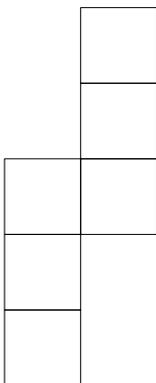
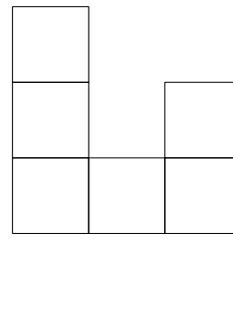
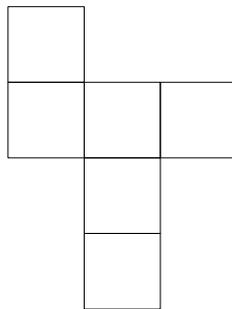
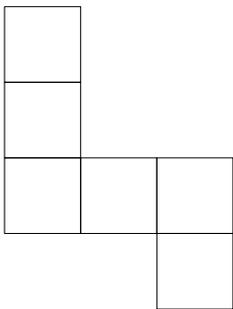
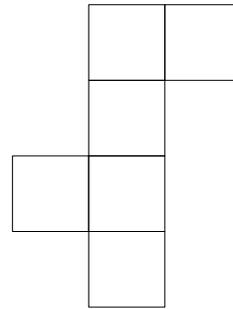
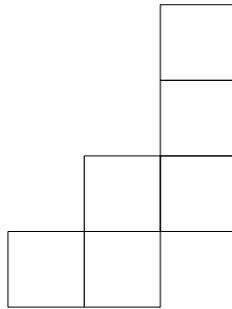
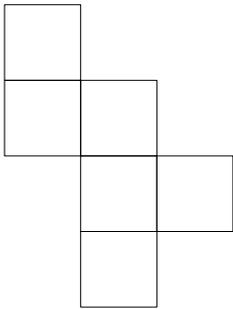
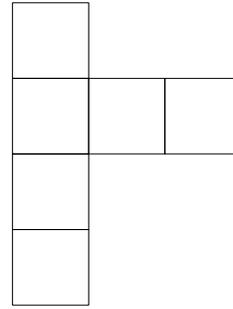
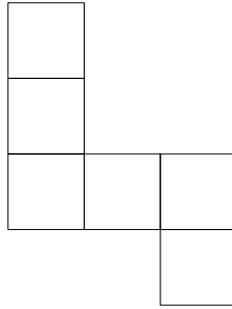
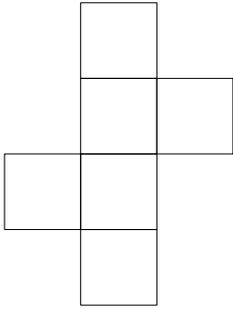
2. Aufgabe
Vervollständige die Dreitafelprojektion.





AUSBILDNERVEREIN RAUM- UND BAUPLANUNG
NORDWESTSCHWEIZ

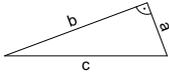
3. Aufgabe
Streiche die Würfelabwicklungen, die nicht funktionieren, durch.





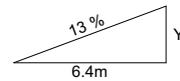
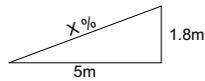
AUSBILDNERVEREIN RAUM- UND BAUPLANUNG
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4. Aufgabe
Berechne die Hypotenuse



a = 2.6cm
b = 5.2cm
c = ?

5. Aufgabe
Berechne X und Y.



$$S = \frac{\text{Höhe} \times 100}{\text{Länge}}$$

$$L = \frac{\text{Höhe} \times 100}{\text{Steigung}}$$

$$H = \frac{\text{Steigung} \times \text{Länge}}{100}$$

6. Bonusaufgabe
Rechne die Länge in den entsprechenden Massstab um. Achte auf die Einheiten.

1:1 (reale Länge)		1:20	1:50	1:100
370cm	3.7m	185 mm	7.4 cm	0.037m
500cm	5m	cm	m	m
cm	m	m	cm	cm
cm	m	cm	cm	m