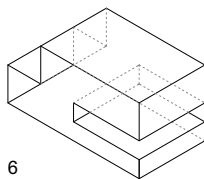
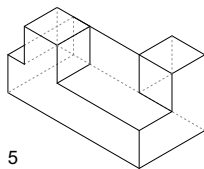
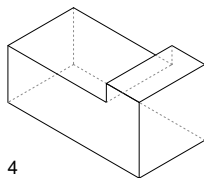
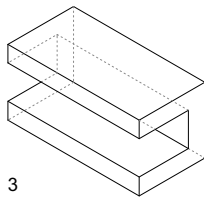
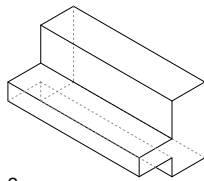
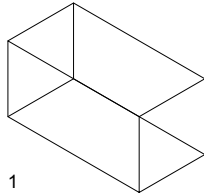
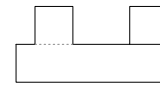
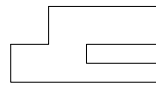
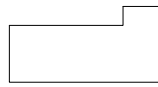
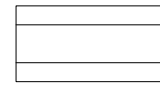
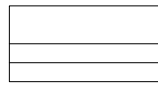


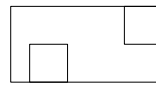
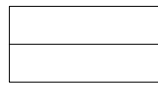
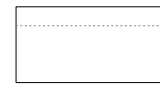
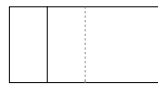
1. Aufgabe
Ordne die Ansichten den richtigen Körpern zu.



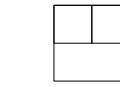
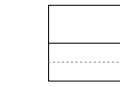
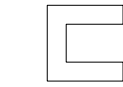
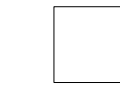
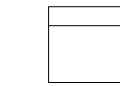
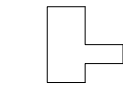
Vorderansicht



Draufsicht

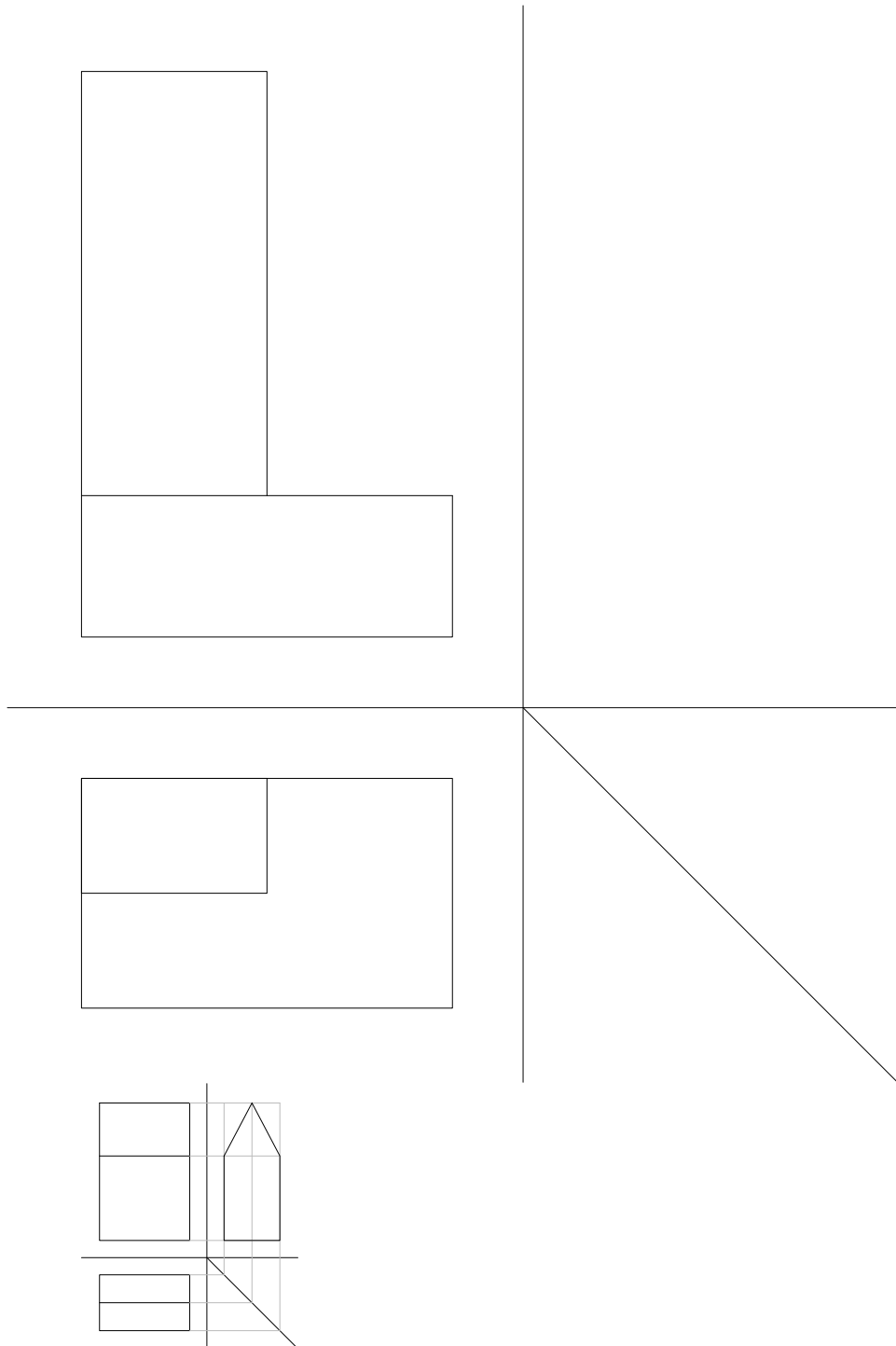


Seitenansicht

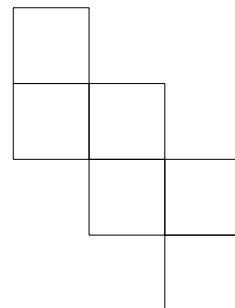
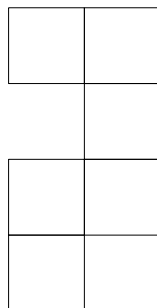
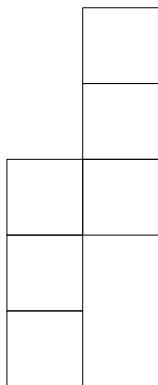
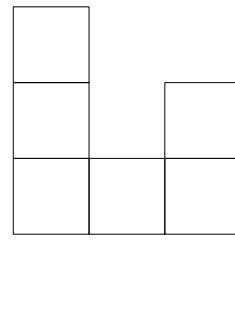
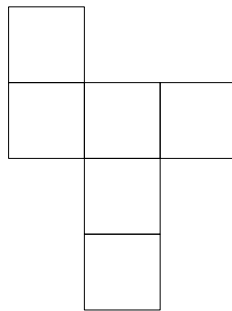
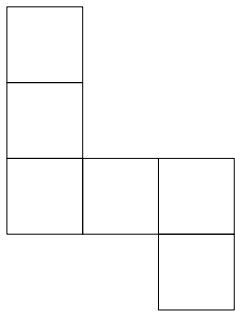
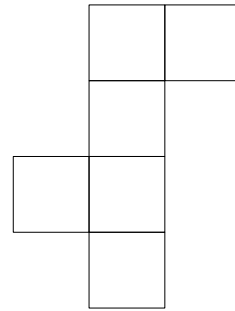
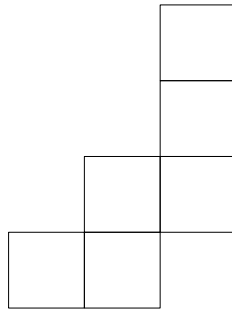
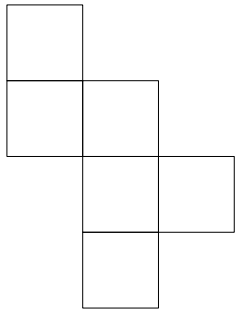
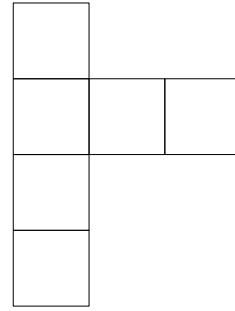
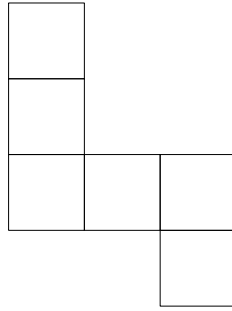
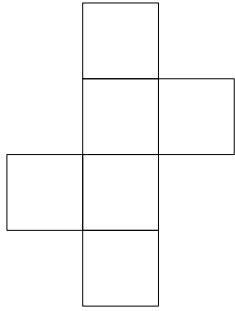


Körper	1	2	3	4	5	6
Vorderansicht	B					
Draufsicht	L					
Seitenansicht	O					

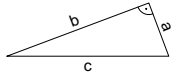
2. Aufgabe
Vervollständige die Dreitafelprojektion.



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

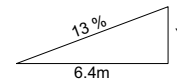
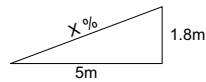
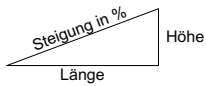


4. Aufgabe
Berechne die Hypotenuse



$a = 2.6\text{cm}$
 $b = 5.2\text{cm}$
 $c = ?$

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