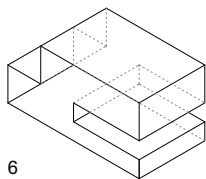
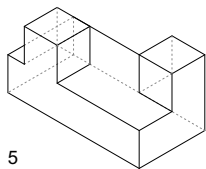
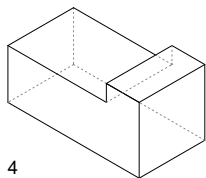
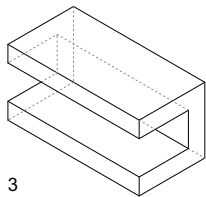
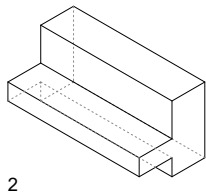
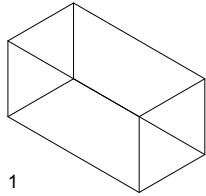
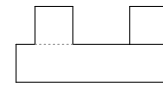
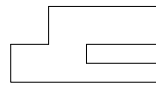
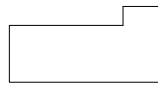
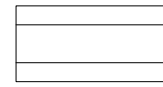
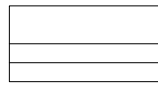


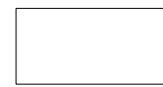
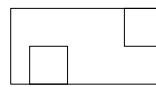
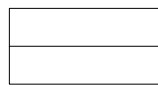
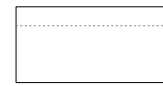
1. Aufgabe
Ordne die Ansichten den richtigen Körpern zu.



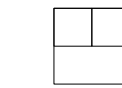
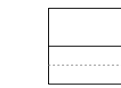
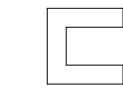
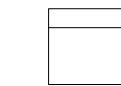
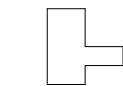
Vorderansicht



Draufsicht

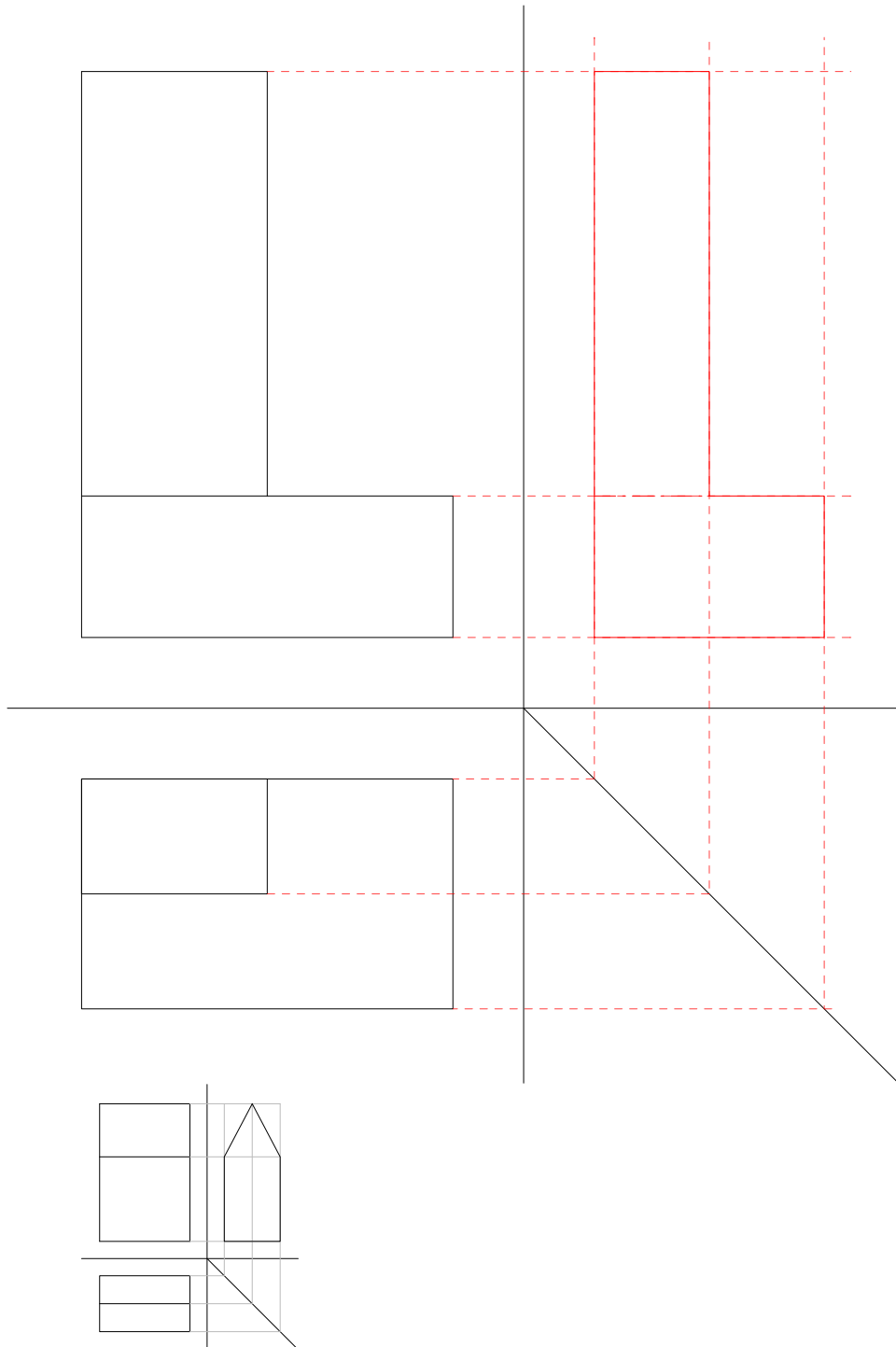


Seitenansicht

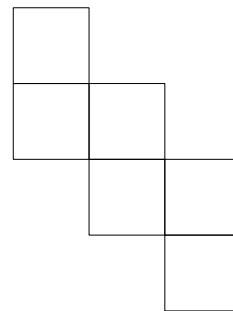
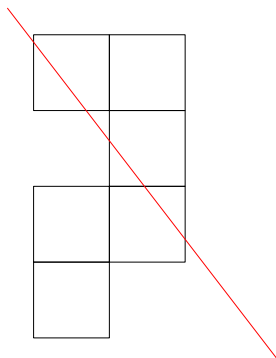
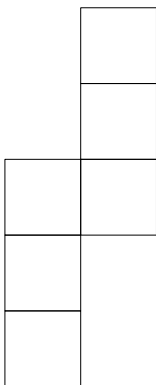
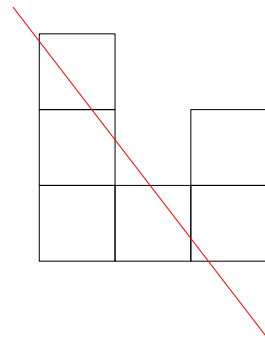
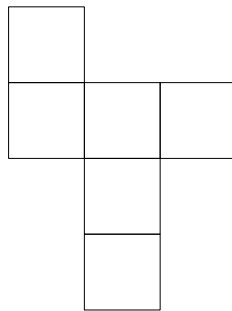
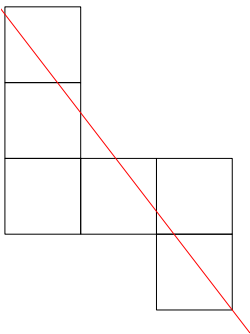
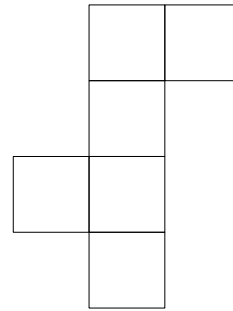
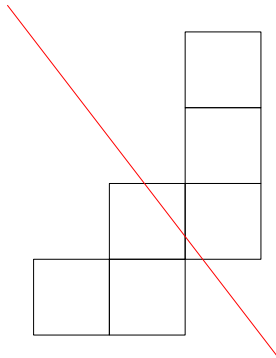
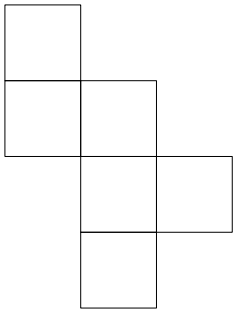
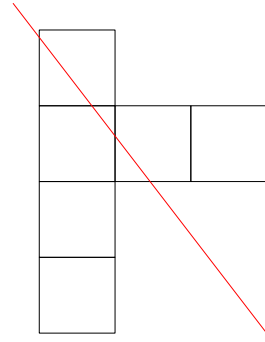
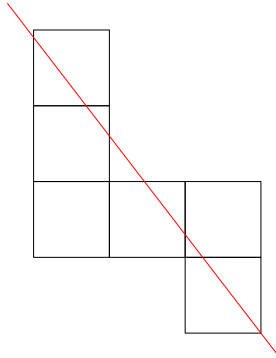
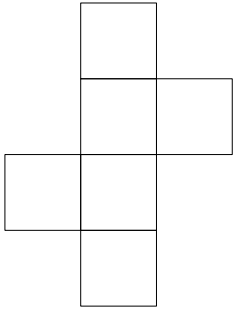


Körper	1	2	3	4	5	6
Vorderansicht	B	A	C	D	F	E
Draufsicht	L	J	I	H	K	G
Seitenansicht	O	M	P	N	R	Q

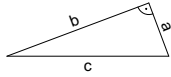
2. Aufgabe
Vervollständige die Dreitafelprojektion.



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

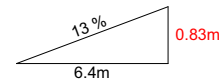
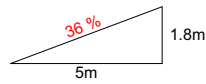
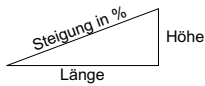


4. Aufgabe
Berechne die Hypotenuse



a = 2.6cm
b = 5.2cm
c = 5.81cm

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	250 mm	10 cm	0.05m