

Strecken messen, Seite 15

1 5 cm

2 Länge: $a = 3,5 \text{ cm}$; $c = 5,9 \text{ cm}$; $e = 11,9 \text{ cm}$; $g = 4,4 \text{ cm}$;
 $k = 8,0 \text{ cm}$; $p = 2,4 \text{ cm}$

3 $l = 50 \text{ mm}$ $b = 32 \text{ mm}$; $l = 37 \text{ mm}$ $b = 21 \text{ mm}$;
 $l = 28 \text{ mm}$ $b = 23 \text{ mm}$

1.1 lange Kante: $\approx 16 \text{ cm}$

kurze Kanten: $\approx 11,3 \text{ cm}$

2.1 Individuelle Lösung

3.1 Individuelle Lösung

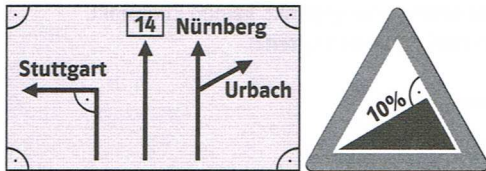
4

Strecke	$\overline{AB}$	$\overline{BC}$	$\overline{CD}$	$\overline{AD}$	$\overline{BD}$
Länge	4,5 cm	2 cm	4,6 cm	3 cm	5,4 cm

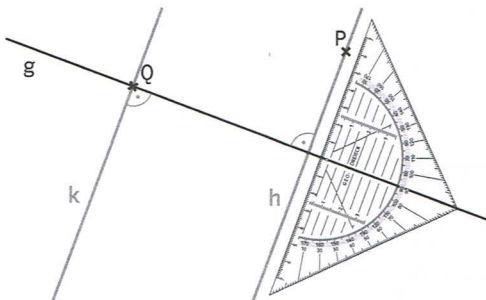
5 b) $\overline{DC} = 9,2 \text{ cm}$ $\overline{DB} = 10,8 \text{ cm}$

Zueinander senkrechte Linien zeichnen, Seite 16

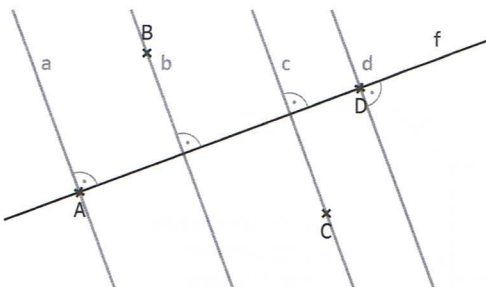
1



2 a)

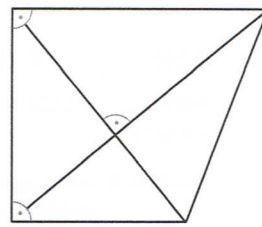
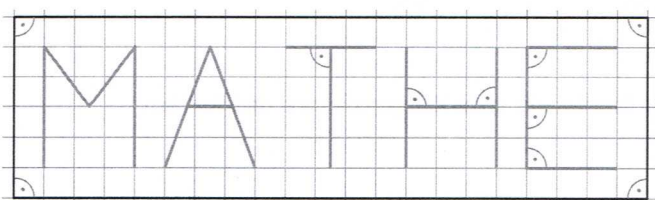


b)



3 $h \perp g$ $k \perp g$ $a \perp f$
 $b \perp f$ $c \perp f$ $d \perp f$

4

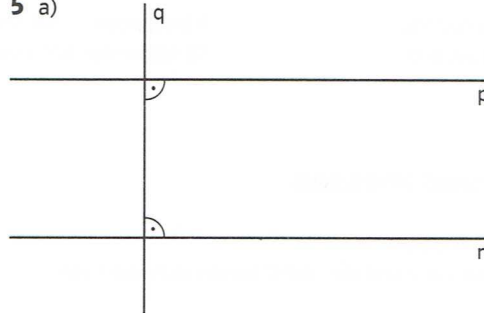


2.1 Individuelle Lösung

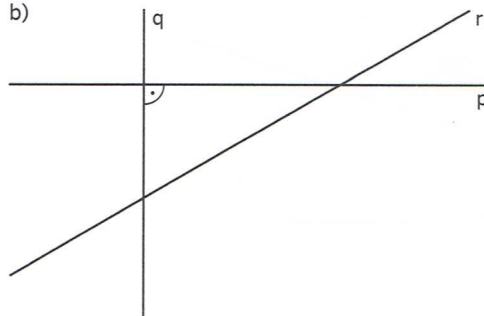
2.2 Individuelle Lösung

2.3 Individuelle Lösung

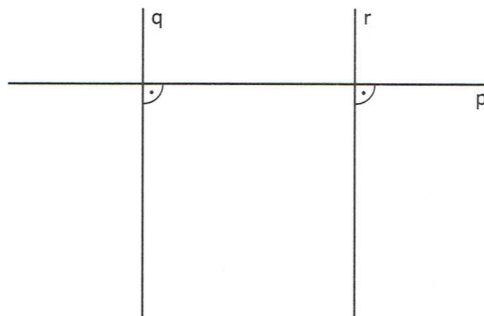
5 a)



b)



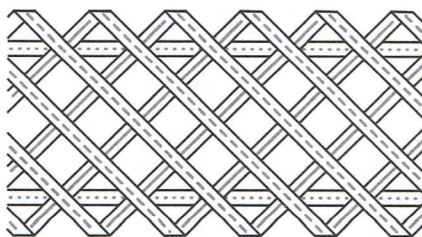
oder



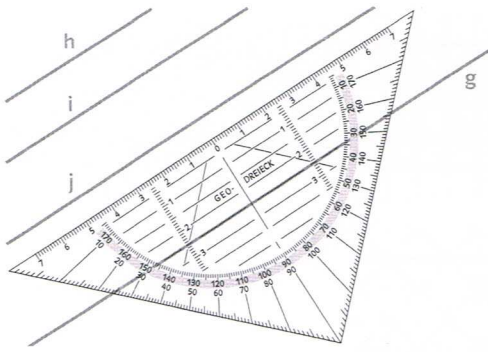
6 Individuelle Lösung

Zueinander parallele Linien zeichnen, Seite 17

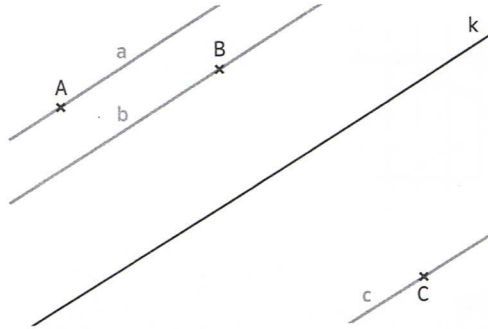
1



2

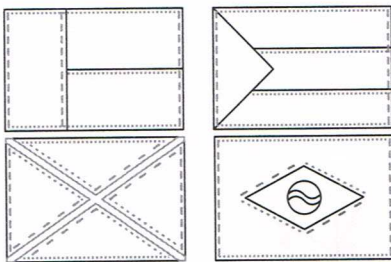


3



4 $a \parallel k$ $b \parallel k$ $c \parallel k$ $a \parallel b$
 $a \parallel c$ $b \parallel c$

5

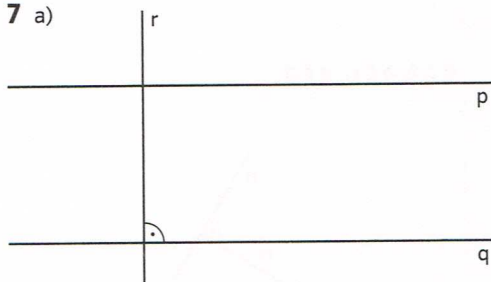


2.1 Individuelle Lösung

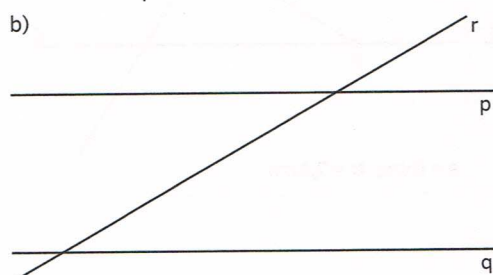
3.1 Individuelle Lösung

6 Individuelle Lösung

7 a)



b)



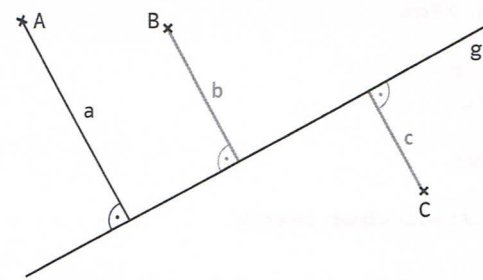
die Lösung zu a) ist auch eine Lösung zu Teilaufgabe b)

8 Individuelle Lösung

Abstände messen, Seite 18

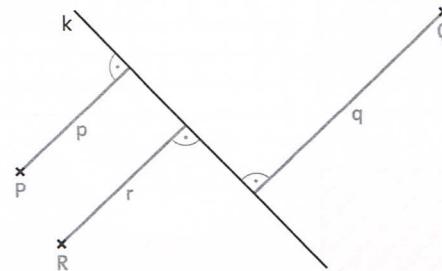
1 $a = 2 \text{ cm}$; $b = 1,5 \text{ cm}$

2

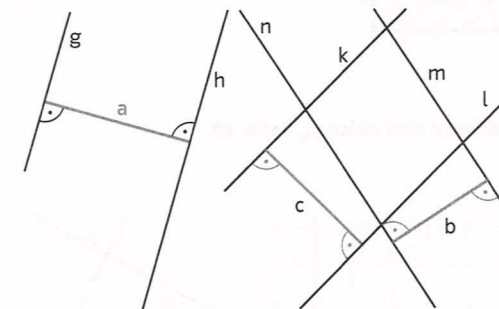


$a = 3 \text{ cm}$; $b = 2 \text{ cm}$; $c = 1,5 \text{ cm}$

3



4



$a = 2 \text{ cm}$; $b = 1,5 \text{ cm}$; $c = 18 \text{ mm}$

5

