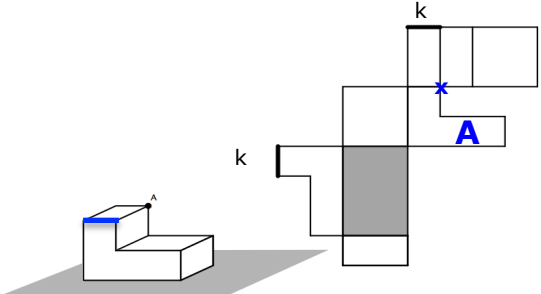
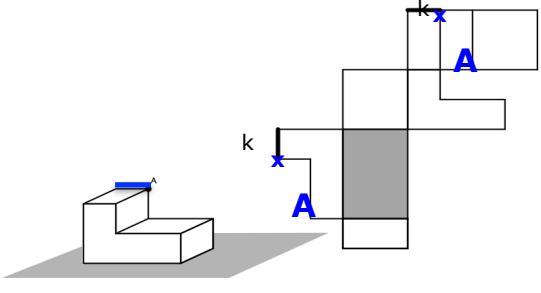
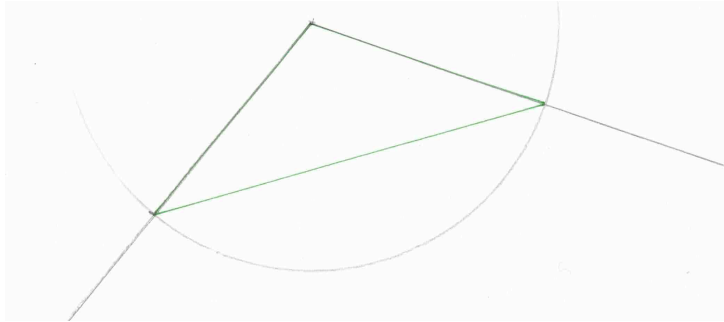
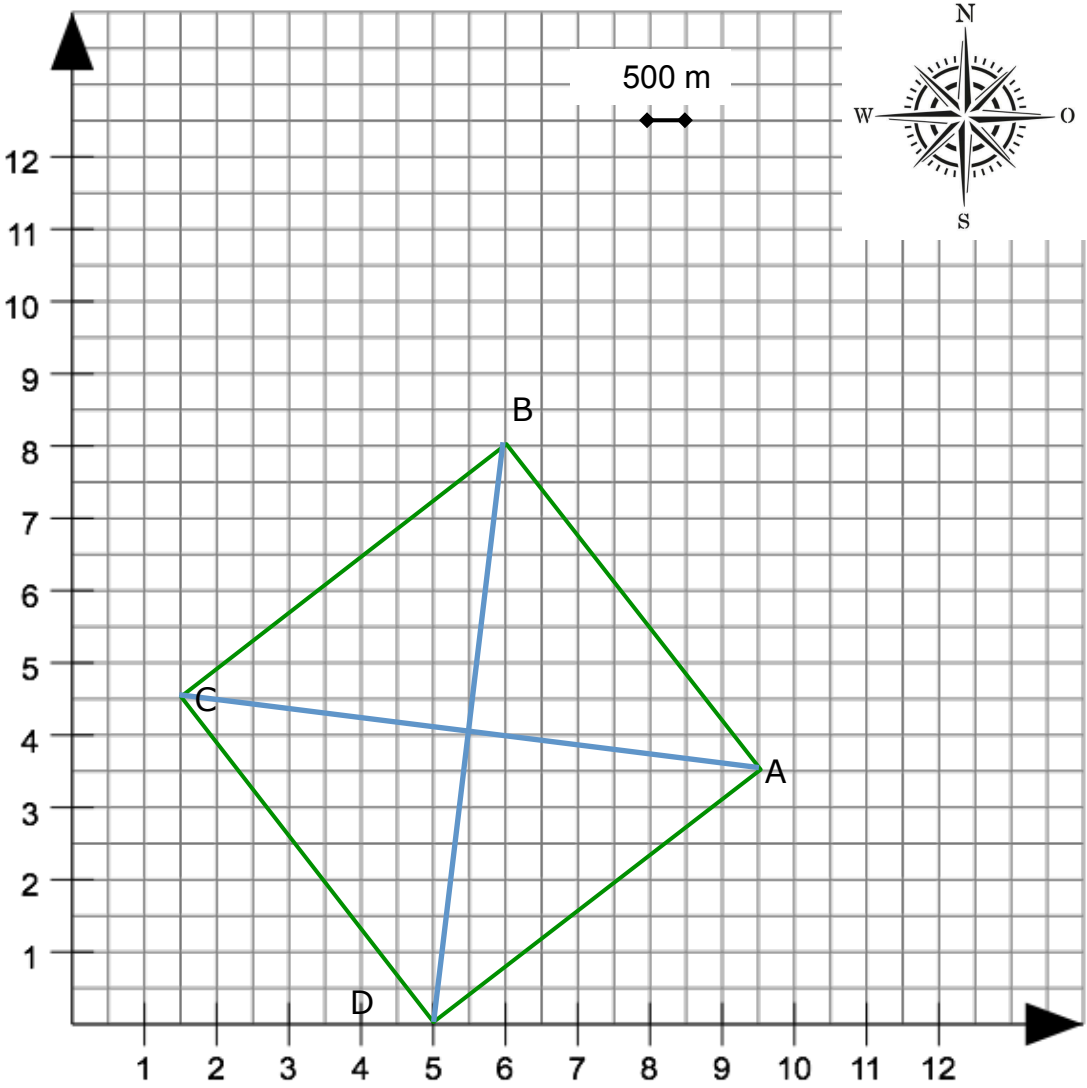


AP_1G_2020_Mathematik_Teil1_schriftlich_Lösungen

1)	<table border="1"> <tr> <td>a)</td> <td>7.2 dm</td> <td>></td> <td>72 mm</td> </tr> <tr> <td></td> <td>720'000 cm</td> <td>=</td> <td>7.2 km</td> </tr> <tr> <td>b)</td> <td>612'300 mm²</td> <td>></td> <td>6.123 dm²</td> </tr> <tr> <td></td> <td>0.6123 m²</td> <td><</td> <td>6'123'000 mm²</td> </tr> <tr> <td>c)</td> <td>20.58 dm³</td> <td><</td> <td>0.2058 m³</td> </tr> <tr> <td></td> <td>2'058'000 mm³</td> <td><</td> <td>2.58 dm³</td> </tr> </table>	a)	7.2 dm	>	72 mm		720'000 cm	=	7.2 km	b)	612'300 mm ²	>	6.123 dm ²		0.6123 m ²	<	6'123'000 mm ²	c)	20.58 dm ³	<	0.2058 m ³		2'058'000 mm ³	<	2.58 dm ³	3P
a)	7.2 dm	>	72 mm																							
	720'000 cm	=	7.2 km																							
b)	612'300 mm ²	>	6.123 dm ²																							
	0.6123 m ²	<	6'123'000 mm ²																							
c)	20.58 dm ³	<	0.2058 m ³																							
	2'058'000 mm ³	<	2.58 dm ³																							
2)	18.9	2P																								
3)	a) 740 485 b) 9600 dl	1P 2P																								
4)	<p>Variante 1:</p>  <p>Variante 2:</p> 	1P 1P																								
5)	1008m ²	2P																								

6)	<p>a) (Lösung nicht massstabsgetreu)</p>  <p>b) 35°</p>	2P 1P
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7)	<p>a) & b) → siehe Abbildung unten.</p> <p>c) $(9.5 / 3.5) ; (1.5 / 4.5)$</p> 	2P 1P
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