

1. a.) $10^8 \text{ g} = 10^5 \text{ kg} = 10^2 \text{ t} = \underline{\underline{100 \text{ t}}}$ $\frac{1}{2}$

① b.) $50'000 \text{ mm} = 50 \text{ mm} = \underline{\underline{0,5 \text{ dm}}}$ $\frac{1}{2}$

① 2. $10^8 : 10^4 = 100'000'000 : 10'000 = \underline{\underline{10'000 \times 1}}$

① 3. $16 \text{ TB} : 8 \text{ GB} = 16'000 \text{ GB} : 8 \text{ GB} = \underline{\underline{2'000 \times 1}}$

4. Schall : $1'200 \text{ km} \hat{=} 1 \text{ h}$

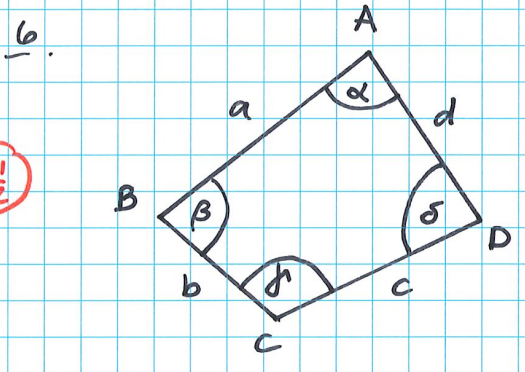
Licht : $300'000 \text{ km} \hat{=} 1 \text{ s}$

① $1'080'000'000 \text{ km} \hat{=} 1 \text{ h}$

$\Rightarrow 1'080'000'000 \text{ km} : 1'200 \text{ km} = \underline{\underline{900'000 \times 1}}$

5. $30 \text{ cm} : 0,15 \text{ nm} = 300'000'000 \text{ nm} : 0,15 \text{ nm}$

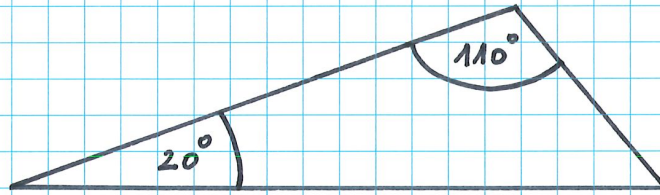
① $= \underline{\underline{2'000'000'000 \times 1}}$



① 7. $(8-2) \cdot 180^\circ = \underline{\underline{1'080^\circ \times 1}}$

100

①



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a.) $3 \cdot 360^\circ = \underline{\underline{1080^\circ}}$ 1/2

① 1 1/2

b.) $20 \cdot 6^\circ = \underline{\underline{120^\circ}}$ 1/2

c.) $50 \cdot 0,5^\circ = \underline{\underline{25^\circ}}$ 1/2

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a.) $3 \cdot 30^\circ + 3 \cdot 6^\circ + 22 \cdot 0,5^\circ =$
 $90^\circ + 18^\circ + 11^\circ = \underline{\underline{119^\circ}}$ 1

b.) $3 \cdot 30^\circ + 50 \cdot 0,5^\circ =$
 $90^\circ + 25^\circ = \underline{\underline{115^\circ}}$ 1

④

c.) $3 \cdot 30^\circ + 2 \cdot 6^\circ + 28 \cdot 0,5^\circ =$
 $90^\circ + 12^\circ + 14^\circ = \underline{\underline{116^\circ}}$ 1

d.) $4 \cdot 30^\circ + 3 \cdot 6^\circ + 57 \cdot 0,5^\circ =$
 $120^\circ + 18^\circ + 28,5^\circ = \underline{\underline{166,5^\circ}}$ 1

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