① a) $\frac{a}{h} = \frac{c}{g} \Rightarrow g \approx 9{,}8$ cm

b) $\frac{c}{e} = \frac{c+d}{f} \Rightarrow f \approx 7{,}9$ cm

c) $\frac{h-b}{h} = \frac{c}{g} \Rightarrow c \approx 7{,}5$ cm

② a) $\frac{a}{b} = \frac{a+c}{x} \Rightarrow x = 189$ m

b) $\frac{c}{a} = \frac{d}{b} \Rightarrow c = 31\frac{1}{3}$ m

③ a) $\frac{a}{b} = \frac{a+c}{d} \Rightarrow a = 36$ m

b) $\frac{x}{a} = \frac{c}{b} \Rightarrow x = 41{,}25$ m

c) $\frac{a}{b} = \frac{a+c}{d} \Rightarrow c = 16$ m

④ $\frac{d-c}{a} = \frac{h-c}{a+b} \Rightarrow h = 28{,}8$ m