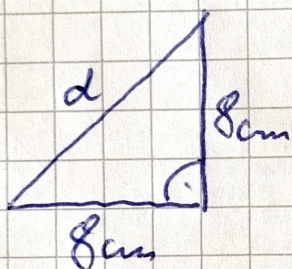
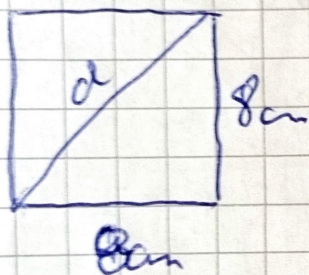


Aufgabe 7.

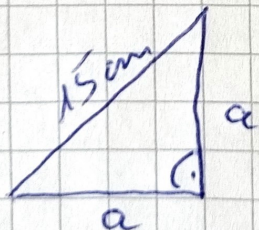
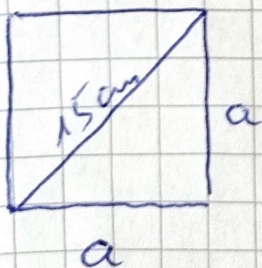
Skizze:



Ansatz: $d^2 = 8^2 + 8^2$ | $\sqrt{\quad}$

$d = 11,3 \text{ cm}$

Aufgabe 8



Ansatz: $15^2 = a^2 + a^2$

$225 = 2 \cdot a^2$ | : 2

$112,5 = a^2$ | $\sqrt{\quad}$

$10,6 \text{ cm} = a$