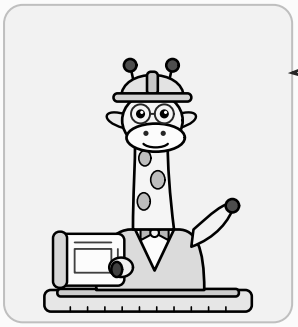
Nome : _____ Data : _____

PAPILUMO / Classe quarta (9–10 anni) • Soluzioni

Perimetro del rettangolo e del quadrato

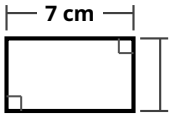
Usa P = 2 × (L + l) per i rettangoli e P = 4 × l per i quadrati con le misure in cm (e trova la larghezza in F).



Formule: P = 2 × (L + l) (rettangolo) • P = 4 × l (quadrato)

Gaspard recinta ogni piantina: raddoppia L + l, oppure moltiplica il lato l per 4!

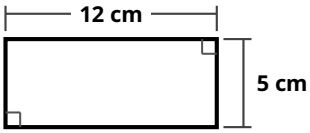
Esempio svolto: rettangolo di 7 cm per 4 cm



→ **P = 2 × (7 + 4) = 22 cm**

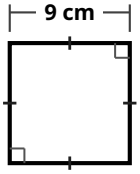
1. Calcola il perimetro di ogni piantina (A–E), poi trova la larghezza mancante nella sfida F

A Orto rettangolare



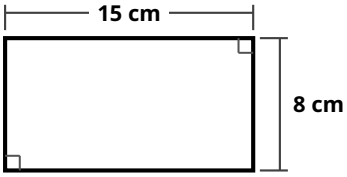
P = 2 × (12 + 5) = 34 cm

B Terrazza quadrata — Quadrato



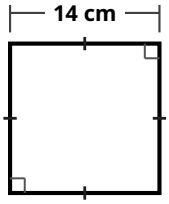
P = 4 × 9 = 36 cm

C Cortile della scuola



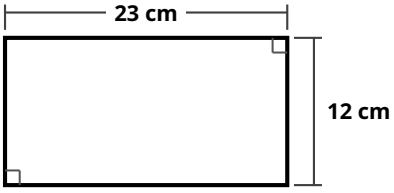
P = 2 × (15 + 8) = 46 cm

D Patio quadrato — Quadrato



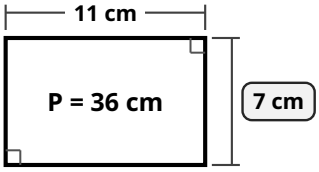
P = 4 × 14 = 56 cm

E Grande frutteto



P = 2 × (23 + 12) = 70 cm

F Giardino (lato incognito) — Sfida



2 × (11 + 7) = 36 → l = 7 cm

Consiglio di Gaspard: il perimetro si esprime in cm; nei quadrati B e D i 4 lati sono uguali e in F, 36 ÷ 2 = 18 quindi 11 + ? = 18.