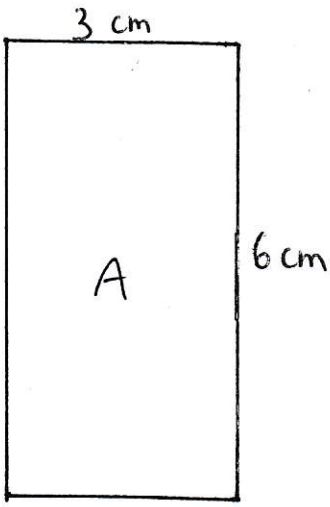
1 Rappel : - aire du carré = C × C
- aire du rectangle = L × l.

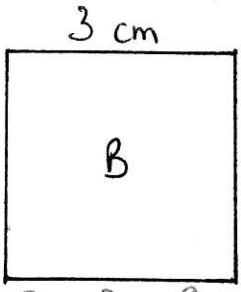
MESURE

Calcule l'aire de chaque figure.

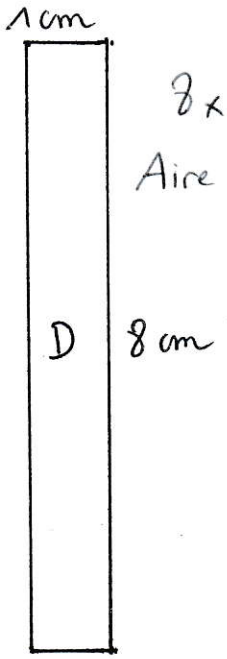
Pour les figures E et F, qui sont des figures complexes, il faut d'abord calculer l'aire de chaque partie (partie blanche et partie hachurée) puis les additionner.



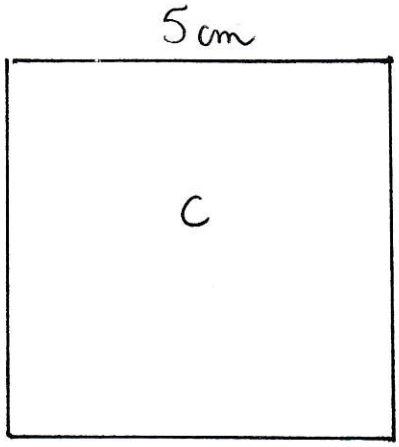
3 × 6 = 18
Aire de A = 18 cm²



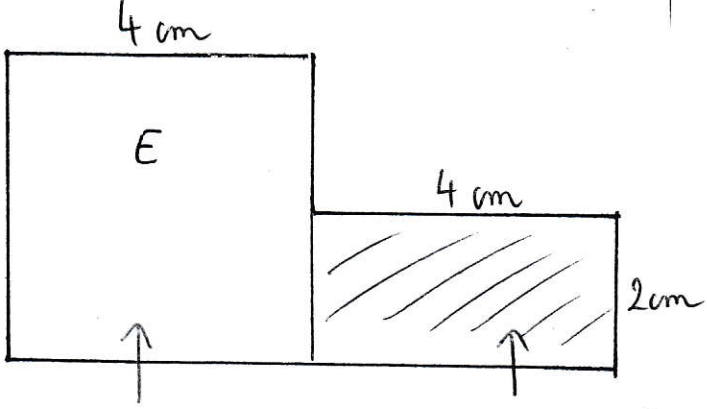
3 × 3 = 9
Aire de B = 9 cm²



8 × 1 = 8
Aire de D = 8 cm²

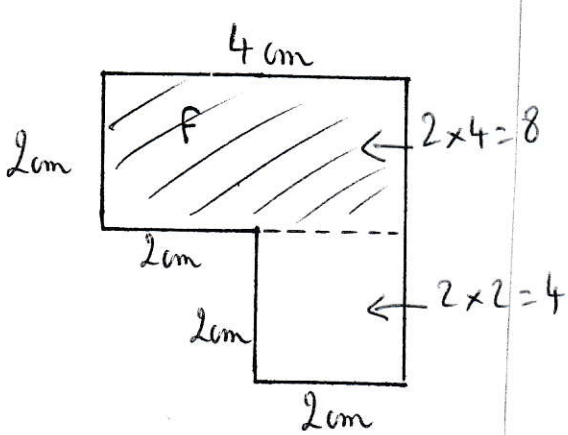


5 × 5 = 25
Aire de C = 25 cm²



4 × 4 = 16
4 × 2 = 8

Aire de E = 16 cm² + 8 cm²
= 24 cm²



Aire de F = 8 cm² + 4 cm²
= 12 cm²

(2) Calcule l'aire de chaque figure :

3 cm

$3 \times 3 = 9$

A

$9\ cm^2$

7 cm

$7 \times 1 = 7$ B $7\ cm^2$ 1 cm

6 cm

$6 \times 6 = 36$

D

$36\ cm^2$

4 cm

$4 \times 2 = 8$

C

$8\ cm^2$

2 cm

2 cm

$2 \times 2 = 4$

E

$4\ cm^2$

6 cm

$6 \times 2 = 12$

F

$12\ cm^2$

2 cm

7 cm

$7 \times 7 = 49$

G

$49\ cm^2$

3 cm

$3 \times 8 = 24$

H

$24\ cm^2$

8 cm