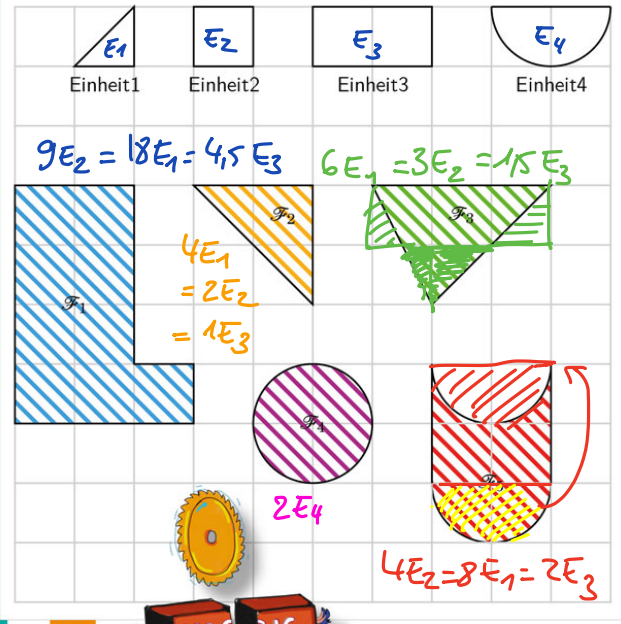
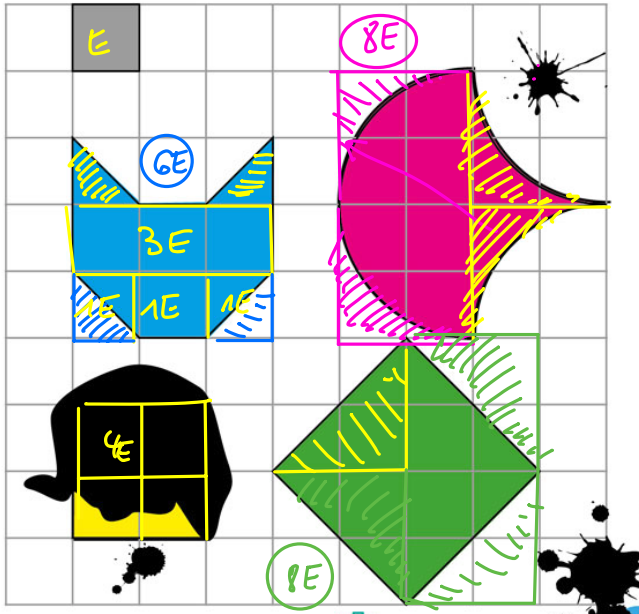


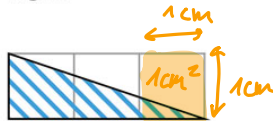
Chapitre 12: Aires

Üb1:



Übung 4 : in cm^2

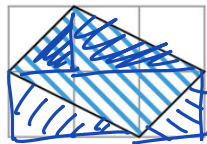
In dieser Übung misst jeder kleine Quadrat 1 cm^2 .
Finde den Flächeninhalt $\mathcal{F}$ von der schraffierten Figur.



$$\mathcal{F} = 1.5\text{ cm}^2$$



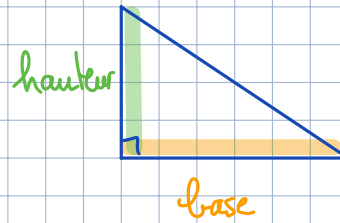
$$\mathcal{F} = 3\text{ cm}^2$$



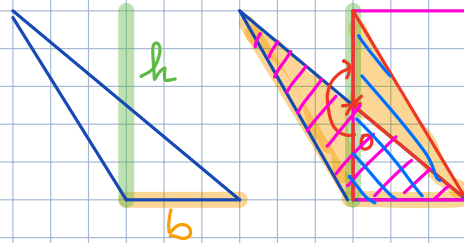
$$\mathcal{F} = 3\text{ cm}^2$$



$$\mathcal{F} = 1\text{ cm}^2$$



$$\text{Aire triangle rectangle} = \frac{\text{base} \times \text{hauteur}}{2}$$



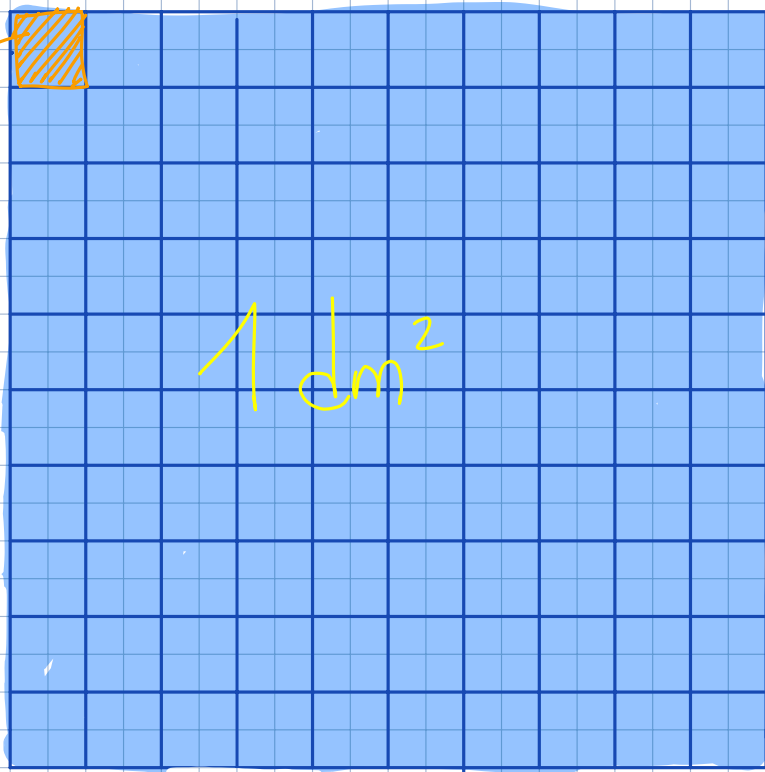
$$\text{Aire triangle} = \frac{\text{base} \times \text{hauteur}}{2}$$

Tableau de conversion des unités d'aire

km^2	ha	km^2	dam^2	m^2	dm^2	cm^2	mm^2
				74	50	00	00
0	52	30		26	54	5	
0	04	7					

10cm

1 cm^2



Exercice:

$$223 \text{ cm}^2 = 2,23 \text{ dm}^2$$

$$0,523 \text{ km}^2 = 5230 \text{ dam}^2$$

$$2654,5 \text{ dm}^2 = 26,545 \text{ m}^2$$

Ex 34 - 35 p 212

pour mètre

$$1 \text{ dm}^2 = 100 \text{ cm}^2$$

10cm

34 p 212:

$$28 \text{ m}^2 = 2800 \text{ dm}^2$$

$$15 \text{ cm}^2 = 1500 \text{ mm}^2$$

$$4,9 \text{ dam}^2 = 490 \text{ m}^2$$

$$0,72 \text{ km}^2 = 72 \text{ hm}^2$$

35 p 212:

$$18 \text{ mm}^2 = 0,18 \text{ cm}^2$$

$$36 \text{ m}^2 = 0,36 \text{ dam}^2$$

$$16,5 \text{ dm}^2 = 0,165 \text{ m}^2$$

$$4,7 \text{ hm}^2 = 47 \text{ km}^2$$

unités agraires: 1 are = 100 m^2

1 hectare = 10 000 m^2

Ex 36 - 37 - 38 p 212:

Ob 1-2-3 S 75:

36

$$21 \text{ m}^2 = 210\,000 \text{ cm}^2$$

$$95 \text{ dam}^2 = 950\,000 \text{ dm}^2$$

$$8,42 \text{ km}^2 = 8\,420\,000 \text{ m}^2$$

$$74,5 \text{ m}^2 = 74\,500\,000 \text{ mm}^2$$

37

$$25 \text{ a} = 0,25 \text{ ha}$$

$$3,75 \text{ ha} = 375 \text{ a}$$

$$45 \text{ a} = 0,45 \text{ ha}$$

$$978 \text{ ha} = 78 \text{ a}$$

38

$$8,5 \text{ a} = 850 \text{ m}^2$$

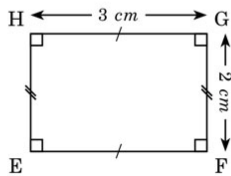
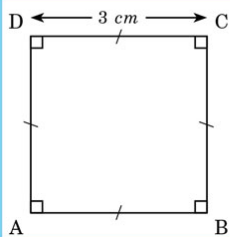
$$546 \text{ ha} = 5\,460 \text{ dam}^2$$

$$3,2 \text{ km}^2 = 320 \text{ ha}$$

$$63 \text{ km}^2 = 6\,300 \text{ a}$$

Üb 1

Übung 1 : Formeln



Interrogation Écrite:

Ⓐ

Convertir:

$$\begin{aligned}51 \text{ m}^2 &= 5100 \text{ dm}^2 \\73 \text{ dm}^2 &= 0,73 \text{ m}^2 \\527 \text{ hm}^2 &= 5270000 \text{ m}^2 \\0,035 \text{ dam}^2 &= 350 \text{ dm}^2 \\59737 \text{ m}^2 &= 5973700000 \text{ mm}^2 \\53 \text{ dm}^2 &= 953 \text{ m}^2 \\54 \text{ ha} &= 5400 \text{ a} \\223 \text{ a} &= 2,23 \text{ ha} \\7,2 \text{ a} &= 72000 \text{ dm}^2 \\3 \text{ km}^2 &= 300 \text{ ha}\end{aligned}$$

Ⓑ

Convertir:

$$\begin{aligned}63 \text{ dam}^2 &= 6300 \text{ m}^2 \\36 \text{ m}^2 &= 0,36 \text{ dam}^2 \\735 \text{ hm}^2 &= 735000 \text{ m}^2 \\0,357 \text{ hm}^2 &= 3570 \text{ m}^2 \\7234 \text{ dam}^2 &= 7234000 \text{ dm}^2 \\35 \text{ m}^2 &= 0,35 \text{ dam}^2 \\45 \text{ a} &= 0,45 \text{ ha} \\324 \text{ ha} &= 32400 \text{ a} \\2,7 \text{ a} &= 27000 \text{ dm}^2 \\5 \text{ km}^2 &= 500 \text{ ha}\end{aligned}$$