Exercise 1

Work out (*9 marks*)

►1. $590 \times 0.1 =$ ..... **►4.** $53 \times 0.01 =$ ..... **►7.** $8 \div 0.1 =$ .....
►2. $270 \times 0.01 =$ ..... **►5.** $48 \div 0.1 =$ ..... **►8.** $0.8 \div 0.01 =$ .....
►3. $0.4 \times 0.1 =$ ..... **►6.** $6 \div 0.01 =$ ..... **►9.** $0.1 \times 10 =$ .....

Exercise 2

Work out (*9 marks*)

►1. $13 + (-7) =$ ..... **►4.** $14 + (-18) =$ ..... **►7.** $-9 + (-9) =$ .....
►2. $-12 + (-17) =$ ..... **►5.** $14 - (-17) =$ ..... **►8.** $13 - (-16) =$ .....
►3. $-9 - (-15) =$ ..... **►6.** $-18 - (-17) =$ ..... **►9.** $-28 + (-13) =$ .....

Exercise 3

Work out (*12 marks*)

►1. $4 \times (-2) =$ ..... **►5.** $-4 \times 8 =$ ..... **►9.** $49 \div (-7) =$ .....
►2. $-11 \times (-3) =$ ..... **►6.** $-72 \div (-9) =$ ..... **►10.** $8 \times (-7) =$ .....
►3. $-63 \div -9 =$ ..... **►7.** $-4 \times (-8) =$ ..... **►11.** $-42 \div 6 =$ .....
►4. $-7 \times 5 =$ ..... **►8.** $-30 \div (-3) =$ ..... **►12.** $-144 \div (-9) =$ .....

Exercise 4

Work out (*15 marks*)

►1. $85 + 19 =$ ..... **►6.** $18.5 + 7.5 =$ ..... **►11.** $10.7 + 3.9 =$ .....
►2. $2.6 + 5.5 =$ ..... **►7.** $33 + 95 =$ ..... **►12.** $9.5 - 6.99 =$ .....
►3. $12.4 + 7.7 =$ ..... **►8.** $12.1 + 3.7 =$ ..... **►13.** $689 - 103 =$ .....
►4. $96 + 26 =$ ..... **►9.** $15.1 - 11.8 =$ ..... **►14.** $953 - 449 =$ .....
►5. $8.7 - 4.9 =$ ..... **►10.** $9.7 - 2.9 =$ ..... **►15.** $2607 - 986 =$ .....

Exercise 5

Convert these metric measurements to the units indicated at the right-hand side (*8 marks*) :

►1. 80,7 dm= ..... hm

km	hm	dam	m	dm	cm	mm

►2. 59,2 dag= ..... dg

kg	hg	dag	g	dg	cg	mg

►3. 43,2 L= cL

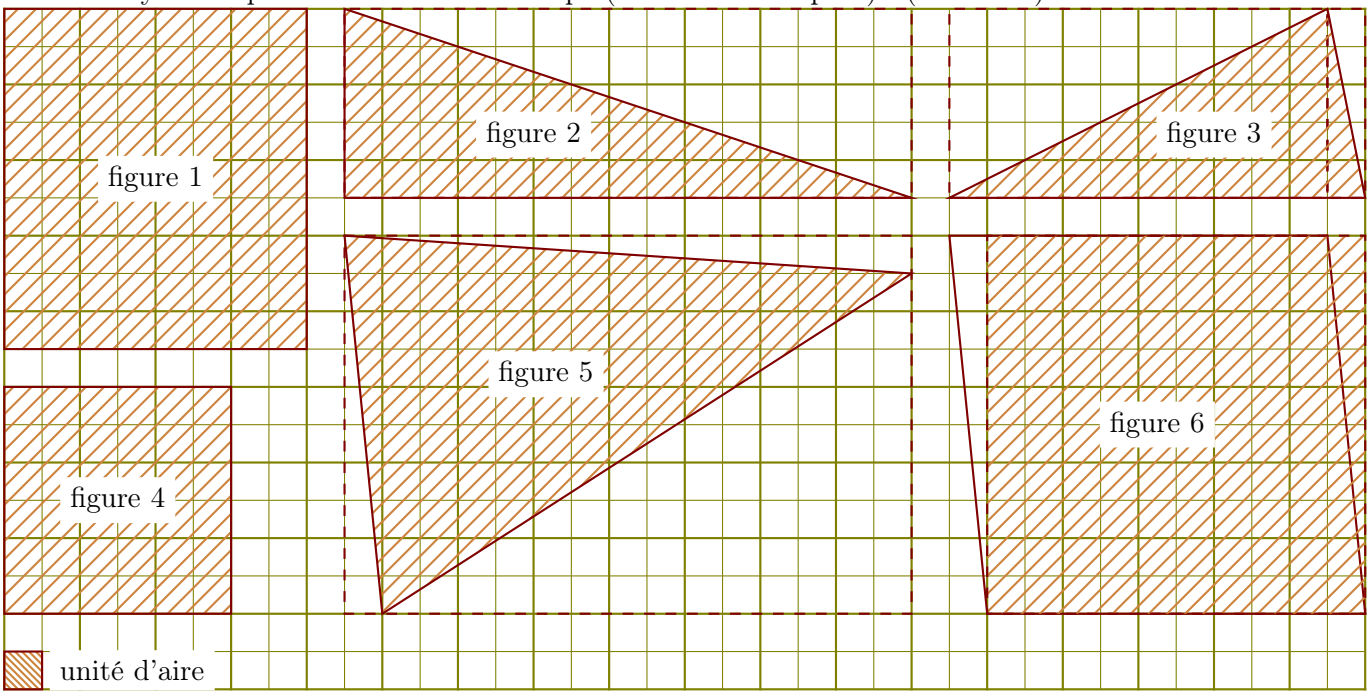
hL	daL	L	dL	cL	mL

►4. 97,4 hg= ..... mg

kg	hg	dag	g	dg	cg	mg

Exercise 6

Show how you compute the area of each shape (no need to compute) : (*12 marks*)



►**1.** Area of figure 1 : ..... area units
►**2.** Area of figure 2 : ..... area units
►**3.** Area of figure 3 : ..... area units
►**4.** Area of figure 4 : ..... area units
►**5.** Area of figure 5 : ..... area units
►**6.** Area of figure 6 : ..... area units

Exercise 7

Calculate : (*18 marks*)

►**1.** $3^5 =$.....
►**2.** $5^3 =$.....
►**3.** $4^0 =$.....
►**4.** $2^3 =$.....
►**5.** $3^2 =$.....
►**6.** $1^{1000} =$.....
►**7.** $1000^1 =$.....
►**8.** $0.4^2 =$.....
►**9.** $0.12^2 =$.....

Exercise 8

Mike wants to buy six notebooks that have all the same price. At the till he has to pay 18.30€, but he realizes that he is missing 3€. How many notebooks can he buy with the money that he has ? (*8 marks*)

Answer (explicit calculations) :

Exercise 9

In a stationery store, Kate buys 4 notebooks and 8 pens. At the till she gives 50€, and the seller returns her 19.20€. Find the price of a notebook, knowing that a pen costs 0.80€. (*9 marks*)

Answer (explicit calculations) :