

1 Ecris les aires suivantes en m^2 .

$$6,5 \text{ hm}^2 = 65\,000 \text{ m}^2$$

$$89 \text{ dam}^2 = 8\,900 \text{ m}^2$$

$$120 \text{ hm}^2 = 1\,200\,000 \text{ m}^2$$

$$4,20 \text{ dm}^2 = 0,042 \text{ m}^2$$

$$14\,020 \text{ cm}^2 = 1,402 \text{ m}^2$$

$$3,5 \text{ dam}^2 \text{ } 3 \text{ m}^2 = 353 \text{ m}^2$$

$$20 \text{ dam}^2 \text{ } 2 \text{ m}^2 = 2\,002 \text{ m}^2$$

$$12 \text{ dm}^2 \text{ } 2 \text{ cm}^2 = 0,1202 \text{ m}^2$$

$$1 \text{ dam}^2 \text{ } 800 \text{ cm}^2 = 100,08 \text{ m}^2$$

$$8 \text{ dam}^2 \text{ } 1\,200 \text{ dm}^2 = 812 \text{ m}^2$$

2 Ecris les aires suivantes en cm^2 .

$$8,7 \text{ dm}^2 = 870 \text{ cm}^2$$

$$3,5 \text{ m}^2 = 35\,000 \text{ cm}^2$$

$$8\,100 \text{ mm}^2 = 81 \text{ cm}^2$$

$$120 \text{ dm}^2 = 12\,000 \text{ cm}^2$$

$$18\,000 \text{ mm}^2 = 180 \text{ cm}^2$$

$$8 \text{ m}^2 \text{ } 250 \text{ dm}^2 = 105\,000 \text{ cm}^2$$

$$7 \text{ dm}^2 \text{ } 95 \text{ cm}^2 = 795 \text{ cm}^2$$

$$12 \text{ m}^2 \text{ } 35 \text{ dm}^2 = 123\,500 \text{ cm}^2$$

$$189 \text{ dm}^2 = 18\,900 \text{ cm}^2$$

$$4 \text{ dm}^2 \text{ } 12 \text{ mm}^2 = 400,12 \text{ cm}^2$$

3 Complète les égalités.

$$17 \text{ dm}^2 \text{ } 30 \text{ cm}^2 \text{ } 20 \text{ mm}^2 = 1\,730,20 \text{ cm}^2$$

$$1 \text{ m}^2 \text{ } 120 \text{ dm}^2 = 2,2 \text{ m}^2$$

$$750 \text{ dam}^2 \text{ } 20 \text{ m}^2 = 75\,020 \text{ m}^2$$

$$3 \text{ km}^2 \text{ } 2 \text{ hm}^2 = 3,02 \text{ km}^2$$

$$29 \text{ km}^2 \text{ } 120 \text{ hm}^2 = 3\,020 \text{ hm}^2$$

6 Colorie de la même couleur les mesures équivalentes.

15 m^2

150 mm^2

0,15 hm^2

15 dm^2

1 200 hm^2

1,5 cm^2

12 km^2

1 500 dm^2

0,15 m^2

1,20 cm^2

120 mm^2

1 500 m^2

7 Un agriculteur fait la somme de la surface de ses terres. Aide-le à tout calculer.

$$25 \text{ ha} + 120 \text{ a} + 2\,000 \text{ m}^2 + 100 \text{ a} + 30 \text{ ha} + 280 \text{ m}^2$$

$$+ 2\,000 \text{ m}^2 + 10\,000 \text{ m}^2 + 300\,000 \text{ m}^2 + 280 \text{ m}^2 = 574\,280 \text{ m}^2$$

ordre croissant.

dam²

470 cm^2

4,7 m^2

4,7 dam^2

47 dm^2

7 dam^2

4,7 m^2

47 dm^2

470 cm^2

4 700 mm^2