

# TRANSFORMACIONS AL SISTEMA MÈTRIC DECIMAL

Nom

Data:

1. Transforma:

$$3,5 \text{ km} = \text{m}$$

$$0,4 \text{ hm} = \text{cm}$$

$$256 \text{ dam} = \text{km}$$

$$35.000 \text{ mm} = \text{m}$$

2. Transforma:

$$1,5 \text{ km } 0,2 \text{ hm} = \text{dam}$$

$$4.500 \text{ m } 180 \text{ dam} = \text{hm}$$

$$16 \text{ hm } 4.000 \text{ m} = \text{km}$$

$$4 \text{ m } 3 \text{ dm } 20 \text{ mm} = \text{cm}$$

3. Transforma les unitats agràries següents:

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

$$0,4 \text{ ca} = \text{cm}^2$$

$$2.560 \text{ a} = \text{km}^2$$

$$420 \text{ ha} = \text{dam}^2$$

4. Transforma les següents unitats amb factors de conversió

$$3,2 \text{ km a m} \rightarrow 3,2 \text{ km} \frac{1.000 \text{ m}}{1 \text{ km}} = 3.200 \text{ m}$$

$$0,5 \text{ dam a cm} \rightarrow 0,5 \text{ dam} \frac{\text{cm}}{\text{dam}} = \text{cm}$$

$$125 \text{ cm a m} \rightarrow \text{cm} = \text{m}$$

$$0,03 \text{ km a m} \rightarrow =$$

5. Transforma de complexa a incomplexa seguint l'exemple

$$\text{Exemple: } 4 \text{ km } 3 \text{ hm } 2 \text{ dam} = 4.320 \text{ m}$$

$$3 \text{ km } 5 \text{ hm } 1 \text{ dam} = \text{m}$$

$$2 \text{ dam } 4 \text{ m } 6 \text{ dm} = \text{cm}$$

$$0,5 \text{ km } 2 \text{ dam } 6 \text{ m} = \text{dm}$$

$$3 \text{ dm } 4 \text{ cm } 5 \text{ mm} = \text{mm}$$

6. Transforma de incomplexa a complexa seguint l'exemple

$$\text{Exemple: } 4.320 \text{ m} = 4 \text{ km } 3 \text{ hm } 2 \text{ dam}$$

$$3.245 \text{ m} = \text{km} \quad \text{hm} \quad \text{dam} \quad \text{m}$$

$$2.453 \text{ dm} = \text{hm} \quad \text{dam} \quad \text{m} \quad \text{dm}$$

$$1.402 \text{ m} = \text{m}$$

$$34,12 \text{ m} = \text{cm}$$