

MATES - METRE, DECÍMETRE I CENTÍMETRE (pàgs. 134 i 135)

7. Expressa en la unitat que s'indica i completa el quadern.

$$1 \text{ m i } 5 \text{ dm} \rightarrow 10 \text{ dm} + 5 \text{ dm} = \mathbf{15 \text{ dm}}$$

$$1 \text{ m i } 15 \text{ cm} \rightarrow 100 \text{ cm} + 15 \text{ cm} = \mathbf{115 \text{ cm}}$$

$$5 \text{ m i } 4 \text{ dm} \rightarrow 50 \text{ dm} + 4 \text{ dm} = \mathbf{54 \text{ dm}}$$

$$6 \text{ m i } 7 \text{ cm} \rightarrow 600 \text{ cm} + 7 \text{ cm} = \mathbf{607 \text{ cm}}$$

$$2 \text{ m i } 7 \text{ dm} \rightarrow 20 \text{ dm} + 7 \text{ dm} = \mathbf{27 \text{ dm}}$$

$$4 \text{ m i } 40 \text{ cm} \rightarrow 400 \text{ cm} + 40 \text{ cm} = \mathbf{440 \text{ cm}}$$

$$7 \text{ m i } 8 \text{ dm} \rightarrow 70 \text{ dm} + 8 \text{ dm} = \mathbf{78 \text{ dm}}$$

$$8 \text{ m i } 8 \text{ cm} \rightarrow 800 \text{ cm} + 8 \text{ cm} = \mathbf{808 \text{ cm}}$$

$$3 \text{ m i } 8 \text{ dm} \rightarrow 30 \text{ dm} + 8 \text{ dm} = \mathbf{38 \text{ dm}}$$

$$5 \text{ m i } 72 \text{ cm} \rightarrow 500 \text{ cm} + 72 \text{ cm} = \mathbf{572 \text{ cm}}$$

$$9 \text{ m i } 3 \text{ dm} \rightarrow 90 \text{ dm} + 3 \text{ dm} = \mathbf{93 \text{ dm}}$$

$$9 \text{ m i } 9 \text{ cm} \rightarrow 900 \text{ cm} + 9 \text{ cm} = \mathbf{909 \text{ cm}}$$

8. Quants centímetres mesura cada corda?

Corda blava: $4 \text{ m}, 8 \text{ dm i } 5 \text{ cm} \rightarrow 400 \text{ cm} + 80 \text{ cm} + 5 \text{ cm} = \mathbf{485 \text{ cm}}$

Corda vermella: $6 \text{ m}, 7 \text{ dm i } 2 \text{ cm} \rightarrow 600 \text{ cm} + 70 \text{ cm} + 2 \text{ cm} = \mathbf{672 \text{ cm}}$

Corda verda: $9 \text{ m}, 8 \text{ dm i } 5 \text{ cm} \rightarrow 900 \text{ cm} + 80 \text{ cm} + 5 \text{ cm} = \mathbf{985 \text{ cm}}$

9. Expressa en la unitat indicada:

En decímetres

$$20 \text{ cm} \rightarrow 20 : 10 = \mathbf{2 \text{ dm}}$$

$$410 \text{ cm} \rightarrow 410 : 10 = \mathbf{41 \text{ dm}}$$

$$30 \text{ cm} \rightarrow 30 : 10 = \mathbf{3 \text{ dm}}$$

$$700 \text{ cm} \rightarrow 700 : 10 = \mathbf{70 \text{ dm}}$$

$$60 \text{ cm} \rightarrow 60 : 10 = \mathbf{6 \text{ dm}}$$

$$900 \text{ cm} \rightarrow 900 : 10 = \mathbf{90 \text{ dm}}$$

En metres

$$30 \text{ dm} \rightarrow 30 : 10 = \mathbf{3 \text{ m}}$$

$$720 \text{ dm} \rightarrow 720 : 10 = \mathbf{72 \text{ m}}$$

$$40 \text{ dm} \rightarrow 40 : 10 = \mathbf{4 \text{ m}}$$

$$810 \text{ dm} \rightarrow 810 : 10 = \mathbf{81 \text{ m}}$$

$$50 \text{ dm} \rightarrow 50 : 10 = \mathbf{5 \text{ m}}$$

$$900 \text{ dm} \rightarrow 900 : 10 = \mathbf{90 \text{ m}}$$

En metres

$$200 \text{ cm} \rightarrow 200 : 100 = \mathbf{2 \text{ m}}$$

$$4500 \text{ cm} \rightarrow 4500 : 100 = \mathbf{45 \text{ m}}$$

$$500 \text{ cm} \rightarrow 500 : 100 = \mathbf{5 \text{ m}}$$

$$6000 \text{ cm} \rightarrow 6000 : 100 = \mathbf{60 \text{ m}}$$

$$800 \text{ cm} \rightarrow 800 : 100 = \mathbf{8 \text{ m}}$$

$$7000 \text{ dm} \rightarrow 7000 : 10 = \mathbf{700 \text{ m}}$$

* Fixem-nos:

Quan dividim entre 10, treiem un 0.

Quan dividim entre 100, treiem dos 0.

10. Llegeix i completa al teu quadern.

$$19 \text{ cm} = 10 \text{ cm} + 9 \text{ cm} = 1 \text{ dm} + 9 \text{ cm}$$

$$45 \text{ cm} = 40 \text{ cm} + 5 \text{ cm} = 4 \text{ dm} + 5 \text{ cm}$$

$$86 \text{ cm} = 80 \text{ cm} + 6 \text{ cm} = 8 \text{ dm} + 6 \text{ cm}$$

$$356 \text{ cm} = 300 \text{ cm} + 50 \text{ cm} + 6 \text{ cm} = 3 \text{ m} + 5 \text{ dm} + 6 \text{ cm}$$

$$745 \text{ cm} = 700 \text{ cm} + 40 \text{ cm} + 5 \text{ cm} = 7 \text{ m} + 4 \text{ dm} + 5 \text{ cm}$$

$$680 \text{ cm} = 600 \text{ cm} + 80 \text{ cm} = 6 \text{ m} + 8 \text{ dm}$$

11. Resol.

En Gabriel té un estel vermell i un altre estel verd. La corda de l'estel vermell mesura 8 m, 6 dm i 9 cm, i la corda de l'estel verd mesura 7 m, 3 dm i 5 cm.

$$\text{cm corda estel vermell: } 8 \text{ m} + 6 \text{ dm} + 9 \text{ cm} = 800 \text{ cm} + 60 \text{ cm} + 9 \text{ cm} = 869 \text{ cm}$$

$$\text{cm corda estel verd: } 7 \text{ m} + 3 \text{ dm} + 5 \text{ cm} = 700 \text{ cm} + 30 \text{ cm} + 5 \text{ cm} = 735 \text{ cm}$$

Quants centímetres mesura la corda verda menys que la vermella?

$$869 - 735 = 134 \rightarrow \text{R/ La corda verda mesura 134 cm menys que la corda vermella.}$$

Quants centímetres li falten a la corda vermella per mesurar 9 m?

$$\text{Calcular quants centímetres són 9 m. } 9 \times 100 = 900 \text{ cm}$$

$$900 - 869 = 31 \rightarrow \text{R/ A la corda vermella li falten 31 cm per mesurar 9 m (900 cm)}$$