

Converting measurements by dividing by 100

Learning Objective: To convert from centimetres to metres.

Example:

What is 120 cm as m?

$$120 \div 100 = 1.2 \text{ m}$$

Move the number two decimal place to the right.

H	T	U	.	Tth
1	2	0	.	
		1	.	2

Task: Change the measurements below from centimetres to metres by dividing by 100.

1. 100 cm = ____m

H	T	U	.	Tth
1	0	0		
		1	.	0

2. 150 cm = ____m

H	T	U	.	Tth
1	5	0		
		1	.	5

3. 240 cm = ____m

H	T	U	.	Tth
2	4	0		
		2	.	4

4. 310 cm = ____m

H	T	U	.	Tth
3	1	0		
		3	.	1

Task: Match the measurements that are the same in centimetres and metres.

500 cm

250 cm

420 cm

800 cm

4.2 m

5 m

8 m

2.5 m