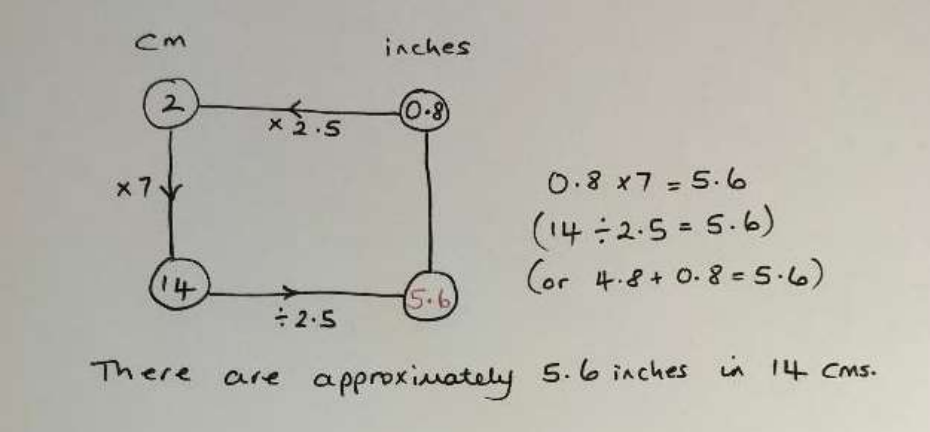


## Changing units

The table below helps to change centimetres into inches.

Number of centimetres	2	4	6	8	10	12
Number of inches (approximately)	0.8	1.6	2.4	3.2	4.0	4.8

About how many **inches** are there in **14 centimetres**?



$0.8 \times 7 = 5.6$   
 $(14 \div 2.5 = 5.6)$   
 (or  $4.8 + 0.8 = 5.6$ )

There are approximately 5.6 inches in 14 cms.

## Your turn

.1.

The table below helps to change kilometres into miles.

Number of kilometres	1	3	5	7	9	13
Number of miles (approximately)	0.625	1.875	3.125	4.375	5.625	8.125

About how many **miles** are there in **14 kilometres**?

.2.

The table below helps to change litres into pints.

Number of litres	2	4	6	8	10	12
Number of pints (approximately)	3.52	7.04	10.56	14.08	17.6	21.12

About how many **pints** are there in **11 litres**?

Answers:  
1. 14 km  $\approx$  8.75 miles  
2. 11 litres  $\approx$  19.36 pints

