



Scales and Conversions - A

Two maps are drawn of a play park and a garage using the Scale 1:200 and 1:50

Here are some measurements and real life sizes of objects on the plans.

Fill in the boxes to complete the table:

Scale 1:200 (every 1cm on map = 200cm in real life size)

	DRAWING SIZE	REAL LIFE SIZE
Slide	1.7cm	_____cm
Table	0.8cm	_____cm
Bench	_____cm	1.2m
Flower bed	1.1cm	_____cm
Youth club building	7.5cm	_____cm
Football pitch	_____cm	8.9m
Soft play area	4.2cm	_____cm
Running track	_____cm	12m
Swings	1.4cm	_____cm
Roundabout	2.3cm	_____cm

Scale 1:50 (every 1cm on plan = 50cm in real life size)

OBJECT	DRAWING SIZE	REAL LIFE SIZE
Car ramp 1	5.7cm	_____cm
Office	15cm	_____cm
Work Bench	_____cm	1.2m
Car ramp 2	1.1cm	_____cm
Tyre Area	6.5cm	_____cm
MOT Area	_____cm	5.9m

