Match-Up: Area of a Circle

1	Find the area of a circle with a radius of $11\ cm$, giving your answer to 1 decimal place.
2	Find the area of a circle with a diameter of $45\ cm$, giving your answer to the nearest cm^2.
3	Find the area of a circle with a diameter of $3.5\ m$, giving your answer to 1 decimal place.
4	Find the area of a circle with a radius of $1.6\ m$, giving your answer to 1 decimal place.
5	A coin has a radius of $14\ mm$. Find the area of the coin to 1 decimal place.
6	The lid of a jam jar has a diameter of $86\ mm$. Find the area of the lid to the nearest mm^2.
7	A roundabout has a diameter of $28\ metres$. Find the area of the roundabout to the nearest m^2.
8	A circular pond has a radius of $5.5\ m$. Find the area of the pond to 1 decimal place.
9	Find the area of a semi-circle with a radius of $10\ cm$ to 1 decimal place.
10	A semi-circular lawn has a diameter of $13\ m$. Find the area of the lawn to the nearest square metre.
11	A quarter circle has a radius of $48\ mm$. Find the area of the quarter circle to the nearest mm^2.
12	A compound shape is made up of a semi-circle with diameter $12\ cm$ attached to a rectangle with dimensions $12\ cm$ by $15\ cm$. Find the total area to 1 decimal place.

A	$9.6\ m^2$
B	$157.1\ cm^2$
C	$615.8\ mm^2$
D	$236.5\ cm^2$
E	$616\ m^2$
F	$380.1\ cm^2$
G	$1810\ mm^2$
H	$8.0\ m^2$
I	$5809\ mm^2$
J	$95.0\ m^2$
K	$1590\ cm^2$
L	$66.4\ m^2$

1	2	3	4	5	6	7	8	9	10	11	12