

Match-Up	Area of a Circle
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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

[illegible]