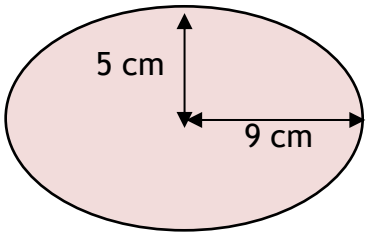
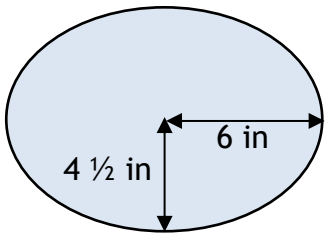
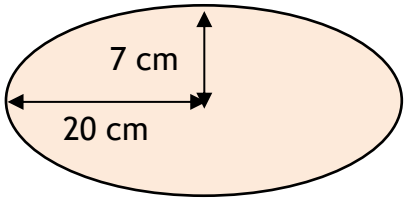
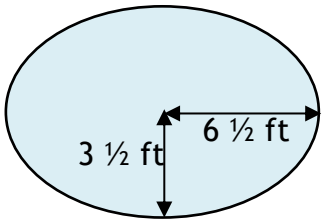
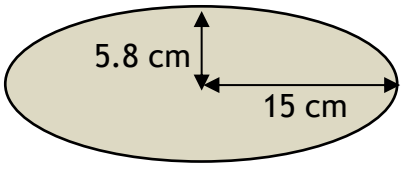
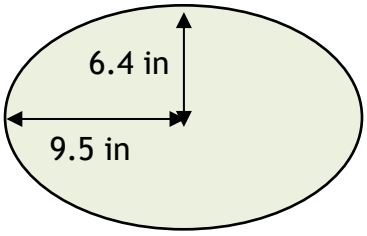
Name Date

AREA OF AN OVAL SHEET 1

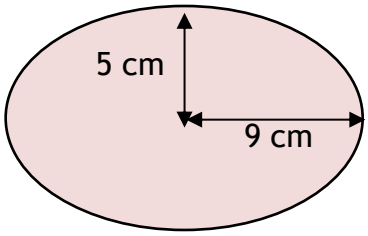
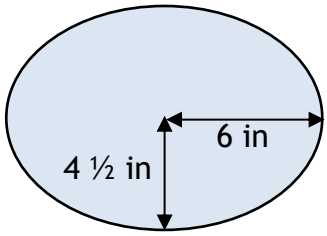
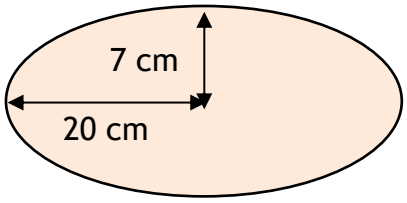
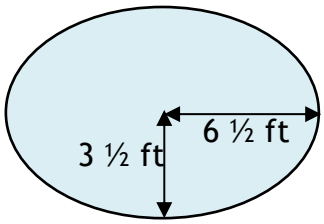
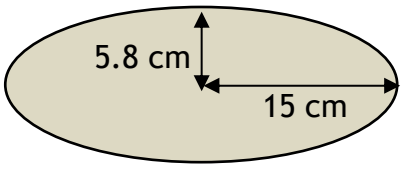
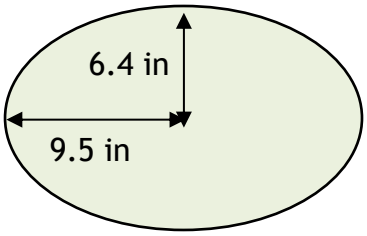
Use the measurements of the radii to find the area of these ovals, giving your answers to 1 decimal place.

	WORKING OUT	AREA
1) 		
2) 		
3) 		
4) 		
5) 		
6) 		

Name Date

AREA OF AN OVAL SHEET 1 ANSWERS

Use the measurements of the radii to find the area of these ovals, giving your answers to 1 decimal place.

	WORKING OUT	AREA
1) 	Area of an oval = πab, where a is the length of the major radius and b is the length of the minor radius. = π x 9 x 5 = 45π = 141.4 cm^2 to 1 decimal place	141.4 cm^2
2) 	Area of an oval = πab = π x 6 x 4 ½ = 27π = 84.8 in^2 to 1 decimal place	84.8 in^2
3) 	Area of an oval = πab = π x 20 x 7 = 140π = 439.8 cm^2 to 1 decimal place	439.8 cm^2
4) 	Area of an oval = πab = π x 6 ½ x 3 ½ =22 ¾ π = 71.5 ft^2 to 1 decimal place	71.5 ft^2
5) 	Area of an oval = πab = π x 15 x 5.8 =87π = 273.3 cm^2 to 1 decimal place	273.3 cm^2
6) 	Area of an oval = πab = π x 9.5 x 6.4 =60.8 π = 191.0 in^2 to 1 decimal place	191.0 in^2