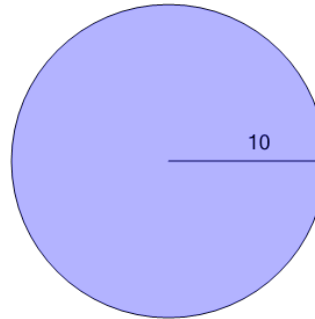




Math worksheet on 'Area of a Circle from Radius (Level 2)'. Part of a broader unit on 'Geometry - Circle Area - Intro'

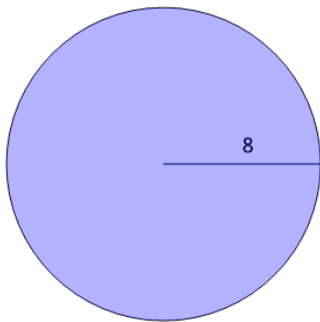
Learn online: [app.mobius.academy/math/units/geometry\\_circles\\_area\\_intro/](http://app.mobius.academy/math/units/geometry_circles_area_intro/)

1 Find the area without using a calculator. Remember that  $\pi$  is just a bit more than 3.



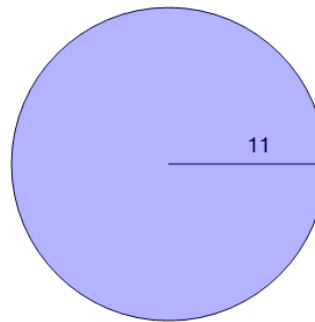
<b>a</b>	483.81	<b>b</b>	314.16
<b>c</b>	414.69	<b>d</b>	31.42
<b>e</b>	200	<b>f</b>	615.75

2 Find the area without using a calculator. Remember that  $\pi$  is just a bit more than 3.



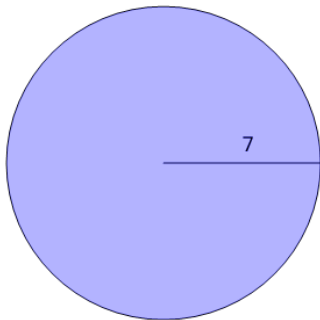
<b>a</b>	128	<b>b</b>	201.06
<b>c</b>	254.47	<b>d</b>	50.27
<b>e</b>	25.13	<b>f</b>	282.74

3 Find the area without using a calculator. Remember that  $\pi$  is just a bit more than 3.



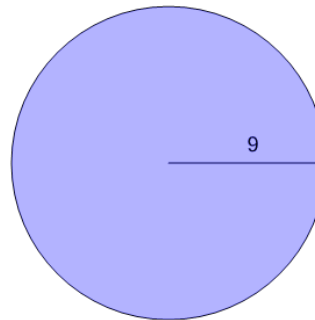
<b>a</b>	121	<b>b</b>	242
<b>c</b>	571.77	<b>d</b>	34.56
<b>e</b>	659.73	<b>f</b>	380.13

4 Find the area without using a calculator. Remember that  $\pi$  is just a bit more than 3.



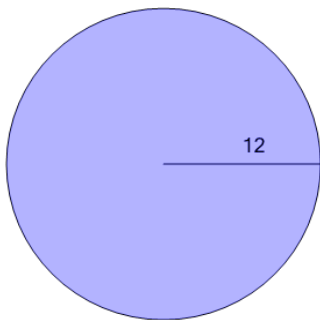
<b>a</b>	153.94	<b>b</b>	380.13
<b>c</b>	49	<b>d</b>	98
<b>e</b>	21.99	<b>f</b>	43.98

5 Find the area without using a calculator. Remember that  $\pi$  is just a bit more than 3.



<b>a</b>	254.47	<b>b</b>	449.25
<b>c</b>	28.27	<b>d</b>	81
<b>e</b>	56.55	<b>f</b>	408.41

6 Find the area without using a calculator. Remember that  $\pi$  is just a bit more than 3.



<b>a</b>	706.86	<b>b</b>	144
<b>c</b>	37.7	<b>d</b>	288
<b>e</b>	530.93	<b>f</b>	452.39