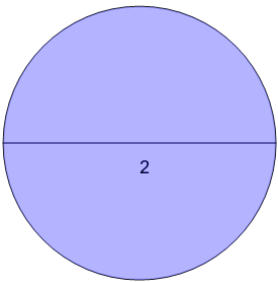




Math worksheet on 'Area of a Circle from Diameter (Level 1)'. Part of a broader unit on 'Geometry - Circle Area - Intro'

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

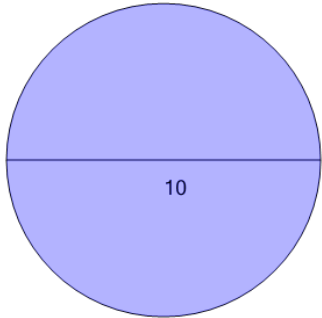
**1**



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

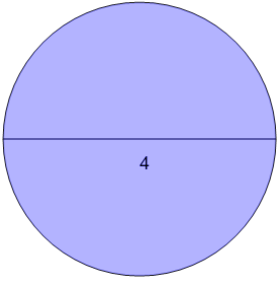
<b>a</b>	6.28	<b>b</b>	1
<b>c</b>	3.14	<b>d</b>	37.7
<b>e</b>	28.27	<b>f</b>	2

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



<b>a</b>	150.8	<b>b</b>	113.1
<b>c</b>	78.54	<b>d</b>	31.42
<b>e</b>	50	<b>f</b>	169.65

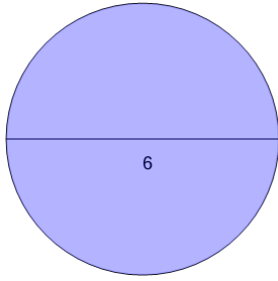
**3**



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

<b>a</b>	6.28	<b>b</b>	37.7
<b>c</b>	8	<b>d</b>	12.57
<b>e</b>	4		

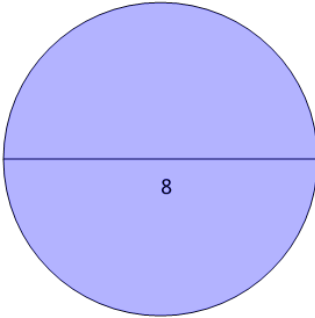
**4**



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

<b>a</b>	28.27	<b>b</b>	9
<b>c</b>	9.42	<b>d</b>	18
<b>e</b>	113.1	<b>f</b>	18.85

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



<b>a</b>	32	<b>b</b>	16
<b>c</b>	50.27	<b>d</b>	109.96
<b>e</b>	12.57	<b>f</b>	25.13