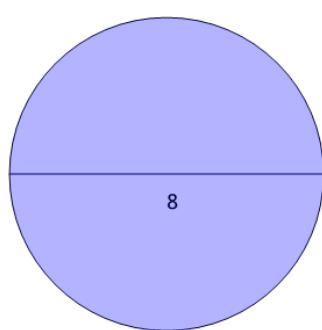




Math worksheet on '*Area of a Circle from Diameter (with hint and calculator) (Level 1)*'. Part of a broader unit on '*Geometry - Circle Area - Intro*'

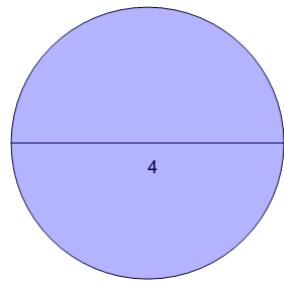
Learn online: [app.mobius.academy/math/units/geometry\\_circles\\_area\\_intro/](http://app.mobius.academy/math/units/geometry_circles_area_intro/)

- 2** Find the area using the formula  
 $A = \pi r^2$  and  $r = d/2$



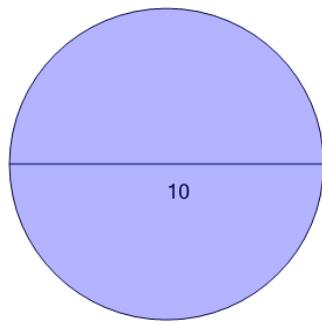
<b>a</b>	50.27	<b>b</b>	12.57
<b>c</b>	16	<b>d</b>	153.94
<b>e</b>	32	<b>f</b>	25.13

- 4** Find the area using the formula  
 $A = \pi r^2$  and  $r = d/2$

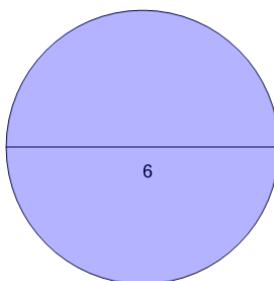


<b>a</b>	6.28	<b>b</b>	8
<b>c</b>	4	<b>d</b>	94.25
<b>e</b>	78.54	<b>f</b>	12.57

- 6** Find the area using the formula  
 $A = \pi r^2$  and  $r = d/2$

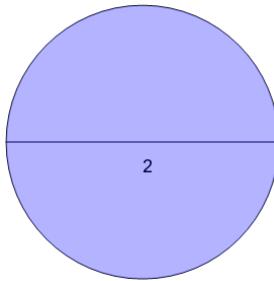


<b>a</b>	254.47	<b>b</b>	131.95
<b>c</b>	78.54	<b>d</b>	175.93
<b>e</b>	50	<b>f</b>	15.71

**1**

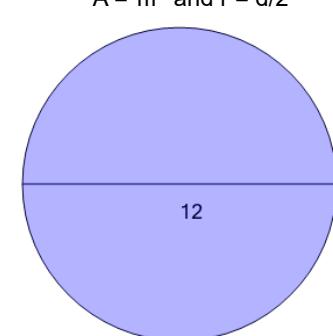
Find the area using the formula  
 $A = \pi r^2$  and  $r = d/2$

<b>a</b>	28.27	<b>b</b>	18.85
<b>c</b>	75.4	<b>d</b>	9
<b>e</b>	18	<b>f</b>	9.42

**3**

Find the area using the formula  
 $A = \pi r^2$  and  $r = d/2$

<b>a</b>	1	<b>b</b>	3.14
<b>c</b>	2	<b>d</b>	18.85
<b>e</b>	6.28	<b>f</b>	31.42

**5**

- Find the area using the formula  
 $A = \pi r^2$  and  $r = d/2$

<b>a</b>	37.7	<b>b</b>	113.1
<b>c</b>	36	<b>d</b>	251.33
<b>e</b>	18.85	<b>f</b>	72