



Math worksheet on 'Multiply by Pi - Approximation (Level 1)'. Part of a broader unit on 'Geometry - Circle Area - Intro'

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1

Approximate this number multiplied by Pi ( $\pi$ )

$7 \times \pi$   
( $\pi = 3.14$  or just a little more than 3)

<b>a</b>	11	<b>b</b>	21.99
<b>c</b>	40.84	<b>d</b>	7
<b>e</b>	24.5	<b>f</b>	34.56

2

Approximate this number multiplied by Pi ( $\pi$ )

$3 \times \pi$   
( $\pi = 3.14$  or just a little more than 3)

<b>a</b>	34.56	<b>b</b>	9.42
<b>c</b>	3	<b>d</b>	4.71
<b>e</b>	7.07	<b>f</b>	21.99

3

Approximate this number multiplied by Pi ( $\pi$ )

$6 \times \pi$   
( $\pi = 3.14$  or just a little more than 3)

<b>a</b>	9.42	<b>b</b>	6
<b>c</b>	18.85	<b>d</b>	18
<b>e</b>	28.27	<b>f</b>	37.7

4

Approximate this number multiplied by Pi ( $\pi$ )

$10 \times \pi$   
( $\pi = 3.14$  or just a little more than 3)

<b>a</b>	50	<b>b</b>	15.71
<b>c</b>	10	<b>d</b>	43.98
<b>e</b>	78.54	<b>f</b>	31.42

5

Approximate this number multiplied by Pi ( $\pi$ )

$9 \times \pi$   
( $\pi = 3.14$  or just a little more than 3)

<b>a</b>	40.5	<b>b</b>	28.27
<b>c</b>	9	<b>d</b>	40.84
<b>e</b>	14.14	<b>f</b>	53.41

6

Approximate this number multiplied by Pi ( $\pi$ )

$2 \times \pi$   
( $\pi = 3.14$  or just a little more than 3)

<b>a</b>	25.13	<b>b</b>	6.28
<b>c</b>	3.14	<b>d</b>	12.57
<b>e</b>	31.42	<b>f</b>	2

7

Approximate this number multiplied by Pi ( $\pi$ )

$5 \times \pi$   
( $\pi = 3.14$  or just a little more than 3)

<b>a</b>	15.71	<b>b</b>	19.63
<b>c</b>	7.85	<b>d</b>	12.5
<b>e</b>	5	<b>f</b>	21.99