

**Trig Graphing WS**  
**All Trig Graphs**

Name \_\_\_\_\_

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Graph one complete period for each function and give the domain and range (in interval notation) of that period.

1)  $y = \sin\left(\frac{\theta}{3} + 270^\circ\right)$

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2)  $y = 2 \cos(\theta - 45^\circ)$

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3)  $y = -3 \csc(3x + \pi)$

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4)  $y = 2 \sec\left(\frac{1}{2}x + \frac{\pi}{4}\right)$

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5)  $y = -\frac{1}{2} \tan(5x) + 2$

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6)  $y = \cot(3\theta + 45^\circ)$

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7)  $y = 2 \csc \frac{x}{2} + 3$

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8)  $y = \tan(3\theta + 90^\circ) - 1$

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9)  $y = 4 \sec(2x) + 1$

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10)  $y = -3 \sin(\theta - 45^\circ)$

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