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

1) $y = \sin\left(\dfrac{\theta}{3} + 270°\right)$

2) $y = 2\cos(\theta - 45°)$

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

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

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

6) $y = \cot(3\theta + 45°)$

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

8) $y = \tan(3\theta + 90°) - 1$

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

10) $y = -3\sin(\theta - 45°)$