1. (1 pt)
Let \( y = \sqrt{23} \sin (9\pi x + 3e^{-3}). \)

What is the amplitude? 

What is the period? 

What is the phase shift? 

[NOTE: If needed, you can enter \( \pi \) as 'pi' in your answers.]

2. (1 pt)
Let \( y = 15 \cos [3(x + \frac{\pi}{6})]. \)

What is the amplitude? 

What is the period? 

What is the phase shift? 

[NOTE: If needed, you can enter \( \pi \) as 'pi' in your answers.]

3. (1 pt)
Let \( y = 3 \sin (5x - 6). \)

What is the amplitude? 

What is the period? 

What is the phase shift? 

[NOTE: If needed, you can enter \( \pi \) as 'pi' in your answers.]