Amplitude and period

Name _____ Date _____

1. $y = -\cos 3x$ → _____

2. $y = 5 \sin 2x$ → _____

3. $y = 4 \cos 4x$ → _____

4. $y = -2 \cos 4x$ → _____

5. $y = -\sin 3x$ → _____

6. $y = 3 \cos 2x$ → _____

7. $y = -2 \sin 3x$ → _____

Amplitude and period

8. $y = -\sin 4x \rightarrow$ _____

9. $y = 2 \sin 4x \rightarrow$ _____

10. $y = -\cos 2x \rightarrow$ _____

11. $y = -4 \sin 4x \rightarrow$ _____

12. $y = \sin 3x \rightarrow$ _____

13. $y = \sin 2x \rightarrow$ _____

14. $y = 3 \cos x \rightarrow$ _____

15. $y = -3 \cos \frac{x}{3} \rightarrow$ _____