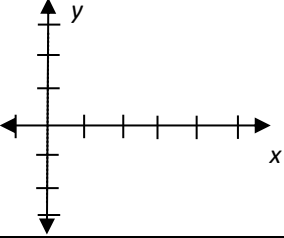
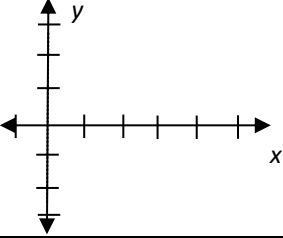
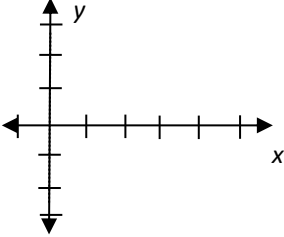
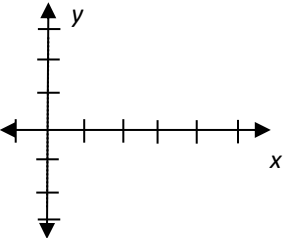
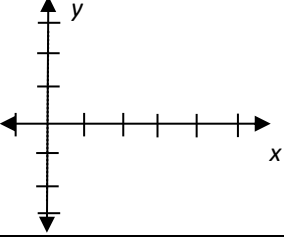
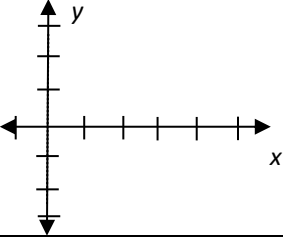
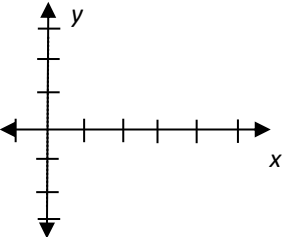
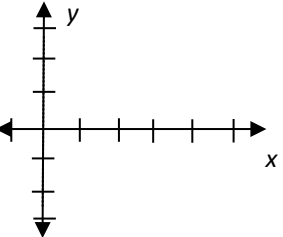
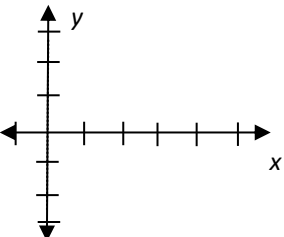
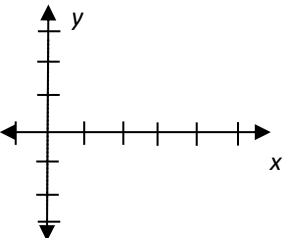


Name: _____

4.4

1. $y = 3 \sin 4x$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:	2. $y = -\frac{1}{2} \cos x$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:
3. $y = -5 \sin \frac{1}{3} x$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:	4. $g(x) = 2.5 \sin x$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:
5. $g(x) = -2 \cos x$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:	6. $f(x) = \cos \frac{x}{8}$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:
7. $y = 2 \sin(4x + \frac{\pi}{4})$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:	8. $y = 4 \cos(\frac{x}{3} + \frac{\pi}{6})$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:
9. $y = \sin(x + \pi) + 1$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:	10. $y = 3 \sin(4x - \frac{\pi}{2}) + 1$ Amp: Reflect: Period: Exp / comp / normal Scale: Translation:

1. $y = 3 \sin 4x$ 	a = b = P = Sc = h = k =	2. $y = -\frac{1}{2} \cos x$ 	a = b = P = Sc = h = k =
3. $y = -5 \sin \frac{1}{3} x$ 	a = b = P = Sc = h = k =	4. $g(x) = 2.5 \sin x$ 	a = b = P = Sc = h = k =
5. $g(x) = -2 \cos x$ 	a = b = P = Sc = h = k =	6. $f(x) = \cos \frac{x}{8}$ 	a = b = P = Sc = h = k =
7. $y = 2 \sin(4x + \frac{\pi}{4})$ 	a = b = P = Sc = h = k =	8. $y = 4 \cos(\frac{x}{3} + \frac{\pi}{6})$ 	a = b = P = Sc = h = k =
9. $y = \sin(x + \pi) + 1$ 	a = b = P = Sc = h = k =	10. $y = 3 \sin(4x - \frac{\pi}{2}) + 1$ 	a = b = P = Sc = h = k =