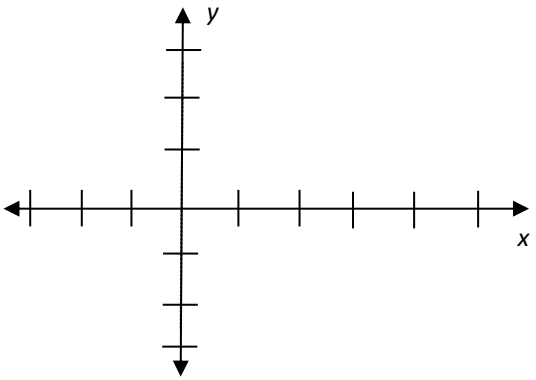
Name:_____

4.4 Homework

1) $y = -2\sin\frac{2}{3}(x-\frac{\pi}{2})$

- a:
- Amp:
- Reflect:
- b:
- Period:
- Exp / comp / normal
- Scale:
- h:
- k:
- Translation:

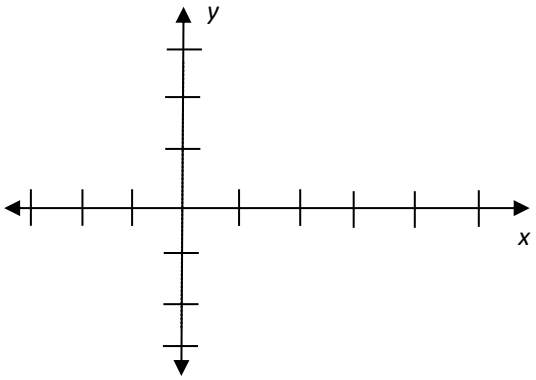
Original	*a* / *b* shift	*h* / *k* shift



2) $y = -\cos 4x + 1$

- a:
- Amp:
- Reflect:
- b:
- Period:
- Exp / comp / normal
- Scale:
- h:
- k:
- Translation:

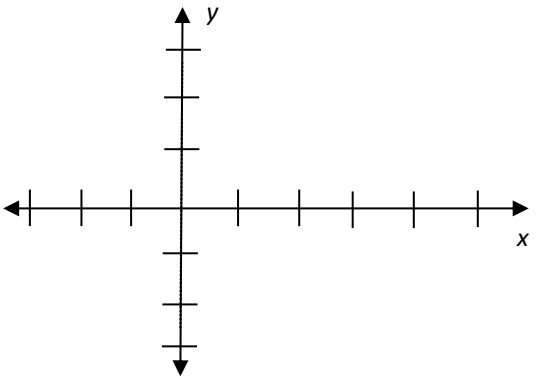
Original	*a* / *b* shift	*h* / *k* shift



3) $y = \sin(4x + 2\pi) - 3$

- a:
- Amp:
- Reflect:
- b:
- Period:
- Exp / comp / normal
- Scale:
- h:
- k:
- Translation:

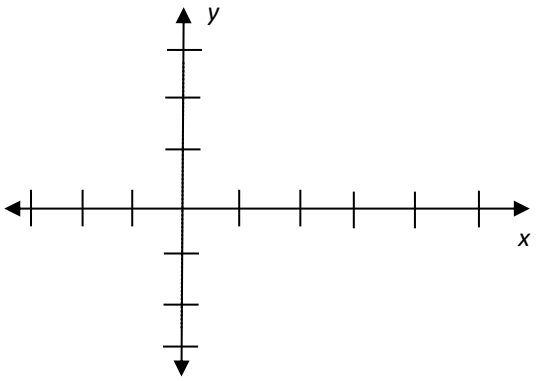
Original	*a* / *b* shift	*h* / *k* shift



4) $y = \frac{1}{2}\sin 3(x + \frac{2\pi}{3})$

- a:
- Amp:
- Reflect:
- b:
- Period:
- Exp / comp / normal
- Scale:
- h:
- k:
- Translation:

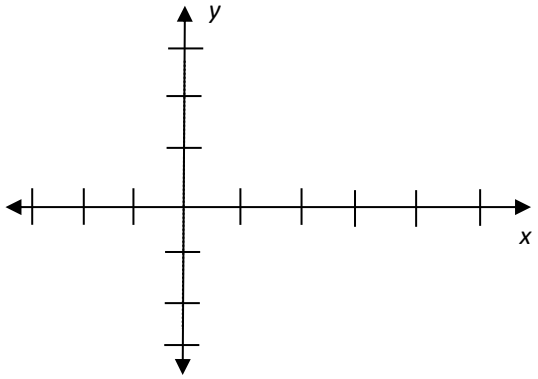
Original	*a* / *b* shift	*h* / *k* shift



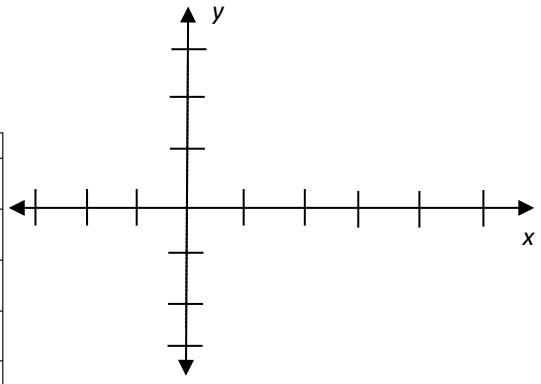
5) $y = 3\sin(x - \frac{3\pi}{2}) + 2$

- a:
- Amp:
- Reflect:
- b:
- Period:
- Exp / comp / normal
- Scale:
- h:
- k:
- Translation:

Original	*a* / *b* shift	*h* / *k* shift



6) $y = 2\cos\frac{1}{2}x + 1$

- a:
- Amp:
- Reflect:
- b:
- Period:
- Exp / comp / normal
- Scale:
- h:
- k:
- Translation:

Original	*a* / *b* shift	*h* / *k* shift