

Name: _____

4.4 Practice

For 1-5, match the equation to the correct graph.

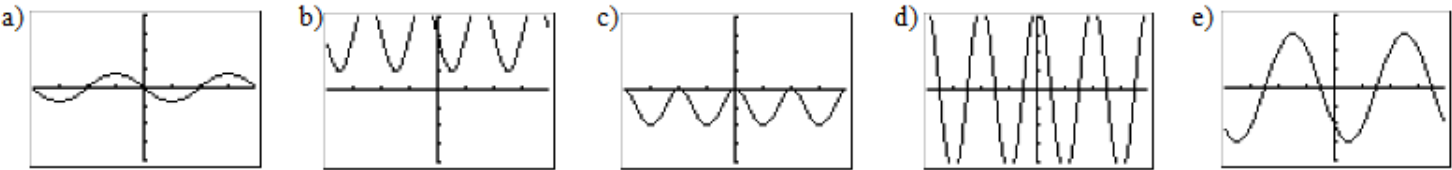
1. $y = -3 \sin\left(x + \frac{\pi}{4}\right)$

2. $y = 5 \cos 2x$

3. $y = \frac{3}{4} \sin(x - \pi)$

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

5. $y = -2 \sin 2x + 3$

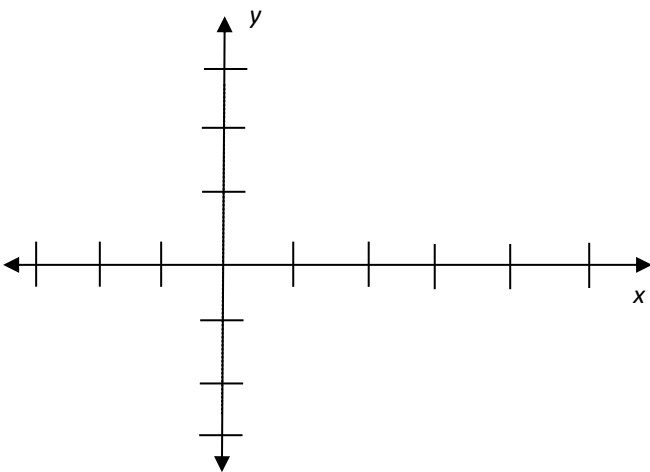
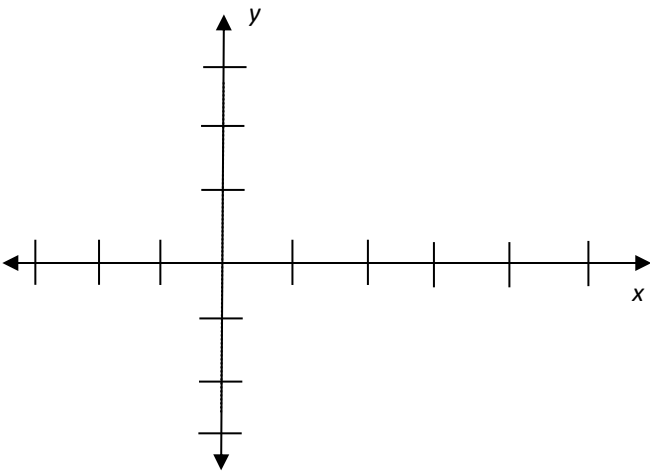


6) Graph $y = -2 \sin\left(x + \frac{\pi}{2}\right) + 1$

7) Graph $y = \frac{1}{2} \cos(2x - \pi) + 2$

Original	a / b shift	h / k shift

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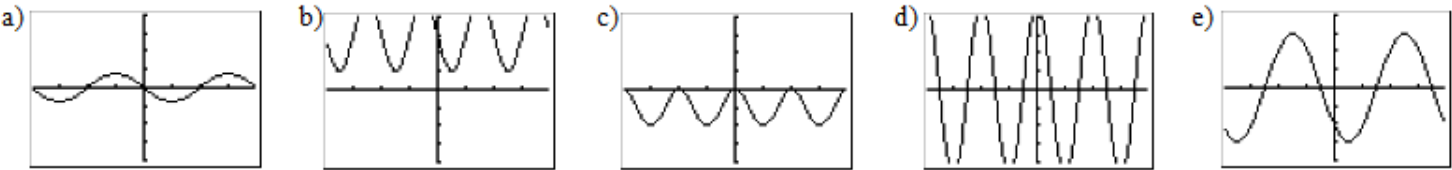
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