

2.4 Translating Sine and Cosine Functions

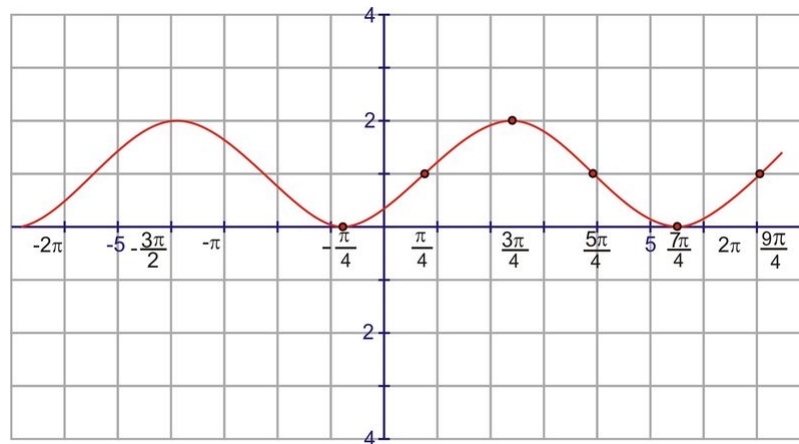
1. B
2. E
3. D
4. C
5. A
- 6.

$$y = -2 + \sin(x - \pi) \text{ or } y = -2 + \sin(x + \pi)$$

$$y = -2 + \cos\left(x + \frac{\pi}{2}\right) \text{ or } y = -2 + \cos\left(x - \frac{3\pi}{2}\right)$$

Note: this list is *not* exhaustive, there are other possible answers.

7. C
8. D
9. A
10. B



11.