



6

$$y = 1 - \frac{\left(x - \frac{\pi}{2}\right)^2}{2} + \frac{\left(x - \frac{\pi}{2}\right)^4}{24}$$

7

$$y = \sin x$$

8

$$y = 1$$

3

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4

$$y = 1 - \frac{\left(x - \frac{\pi}{2}\right)^2}{2}$$

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