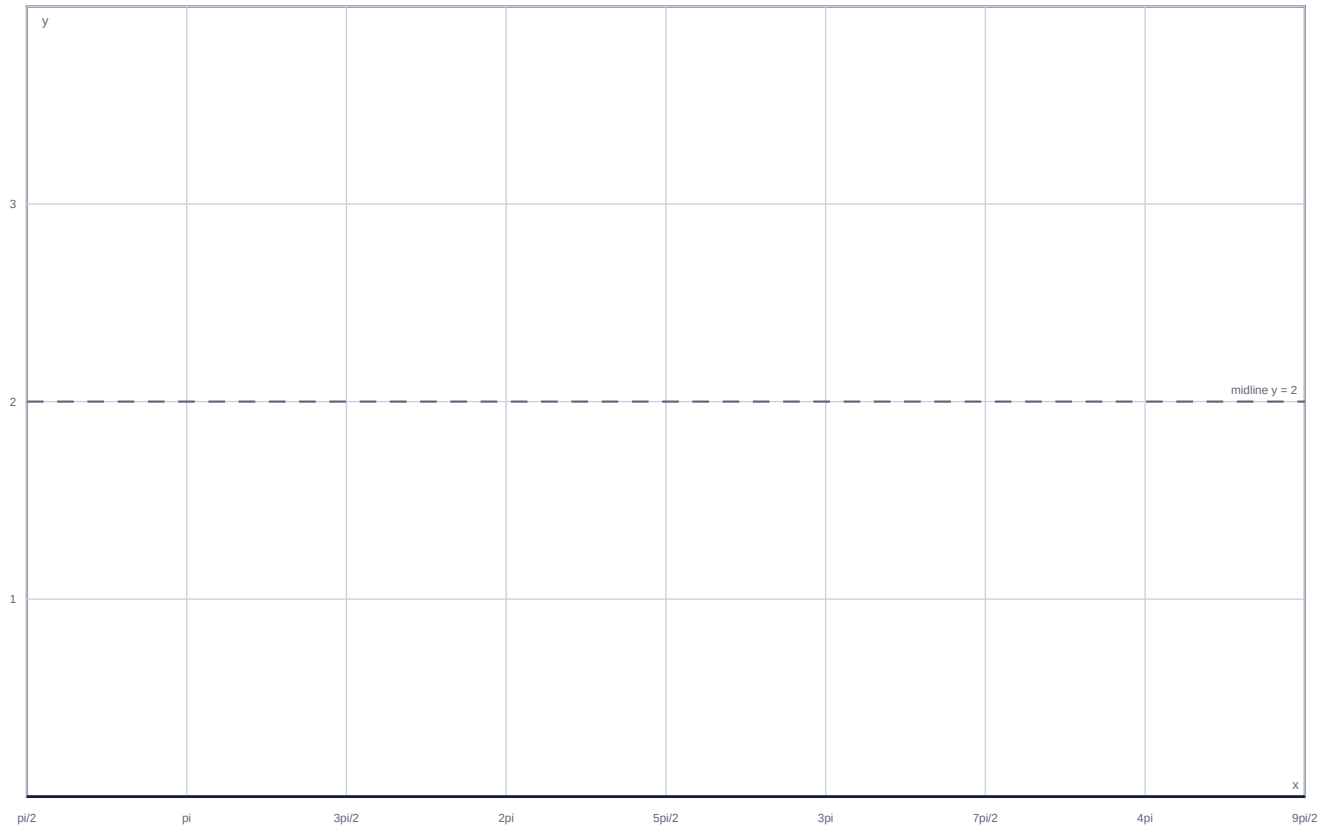


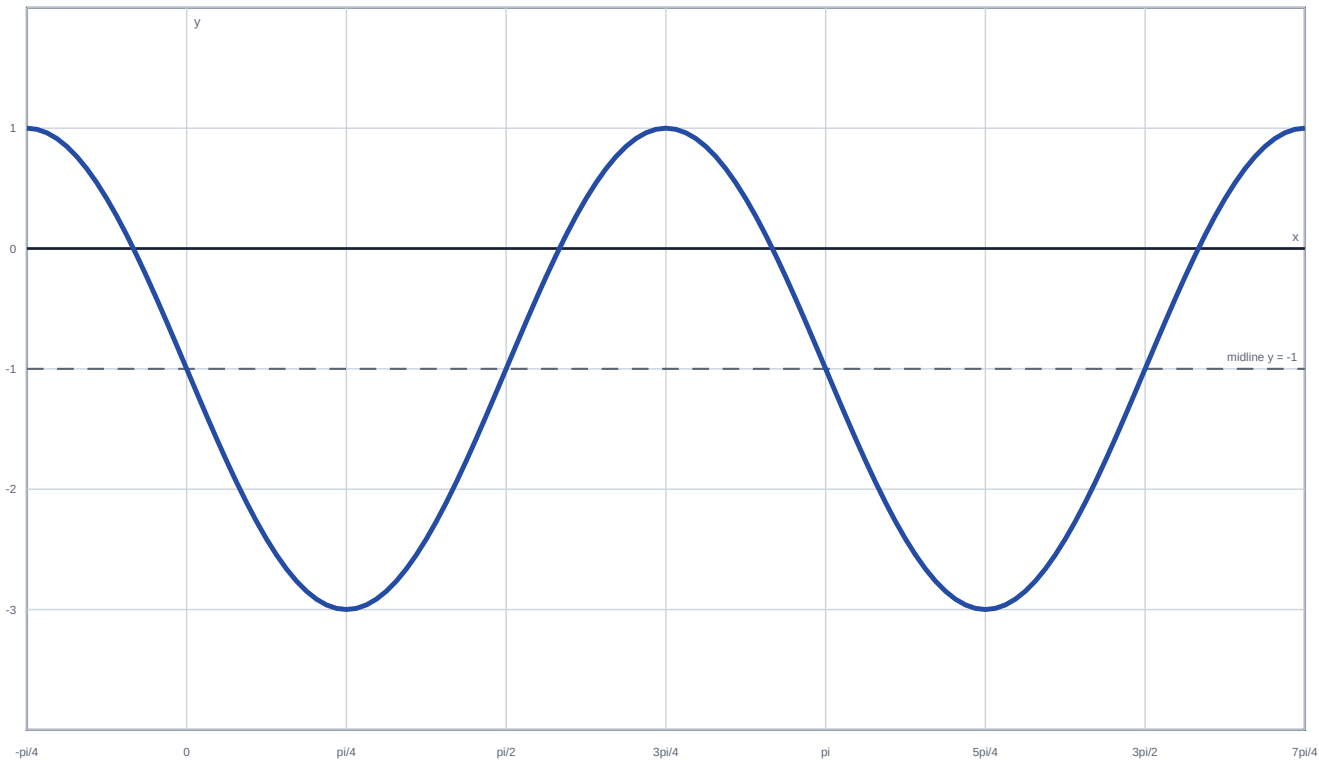
Sine and Cosine Graphs

Draw each transformed graph or write one valid equation for the graph shown. Mark the midline and exact quarter-period key points.

1. Draw the graph: $y = -\sin((x - \pi/2)) + 2$



2. Write one valid sine or cosine equation for the graph shown.

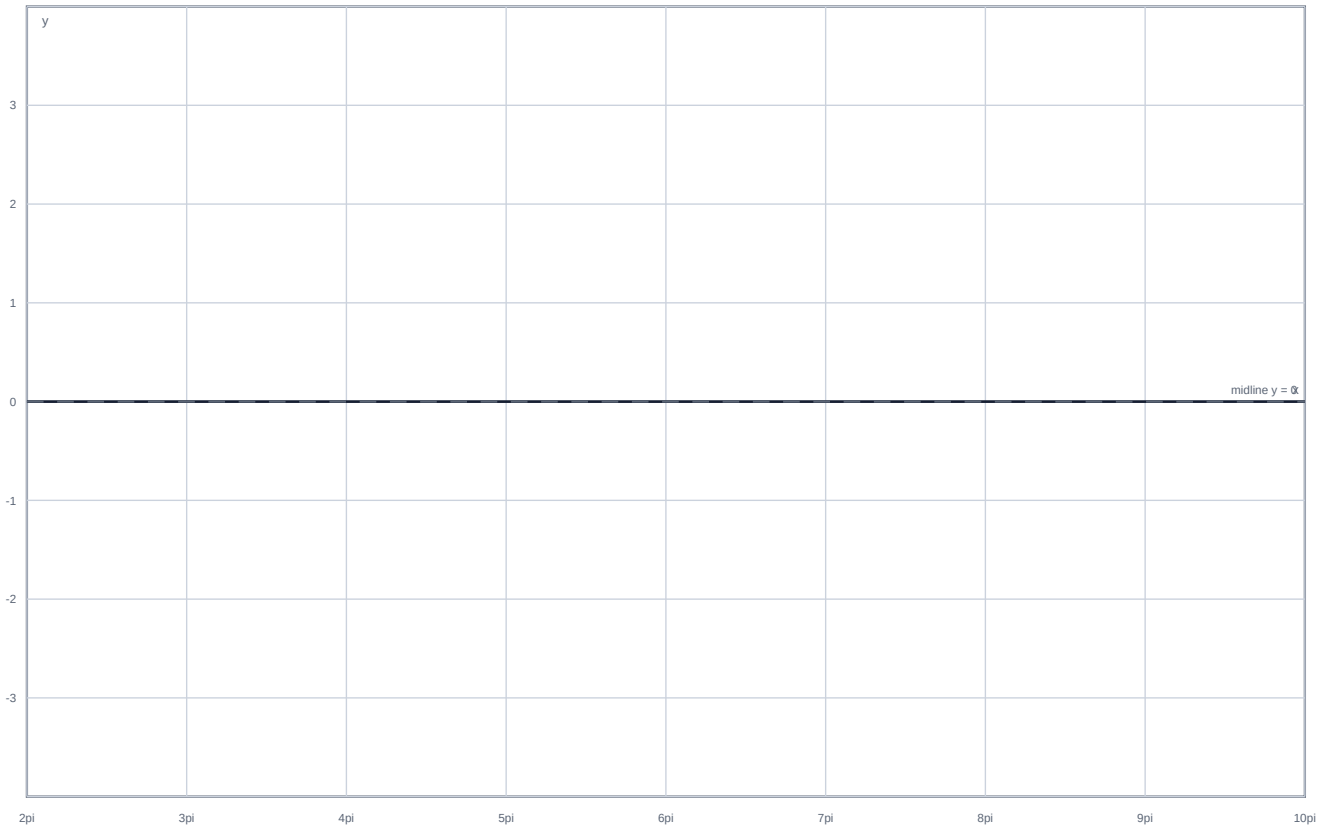


Equation: _____

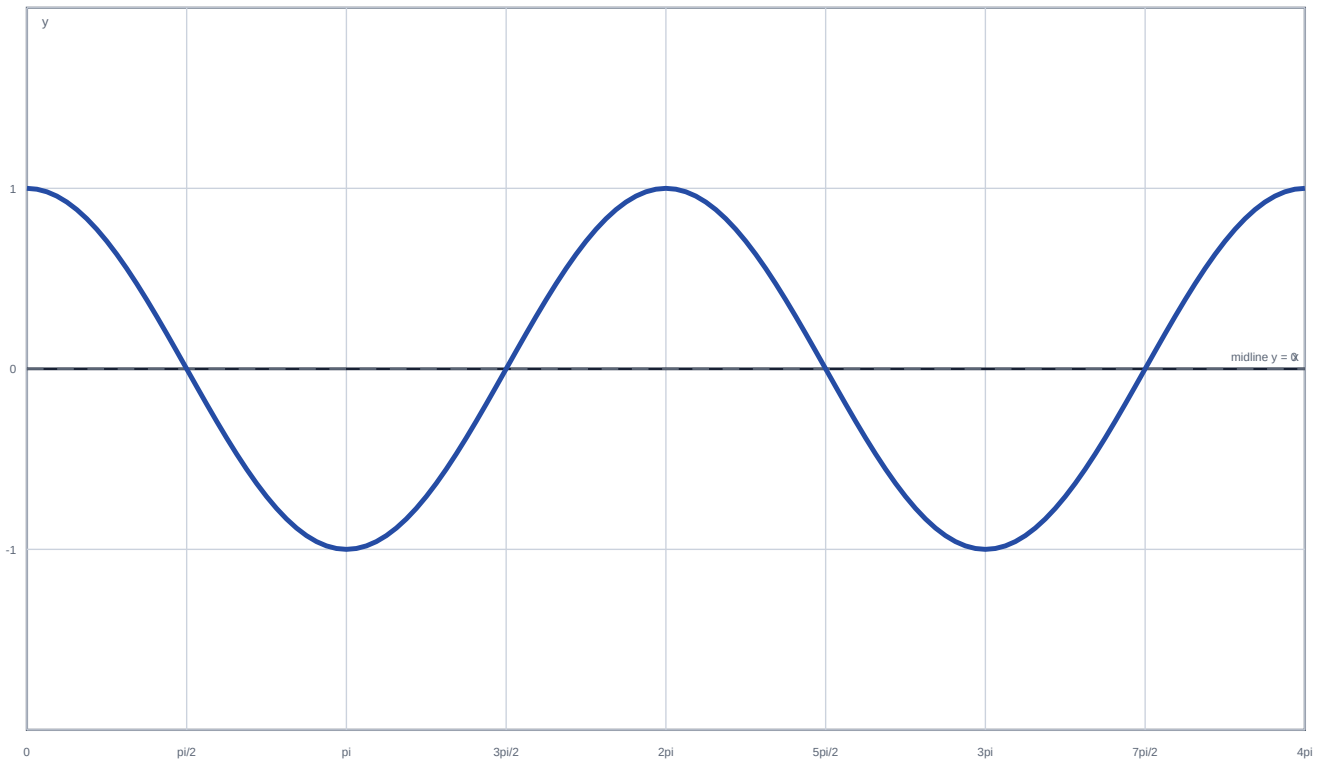
Sine and Cosine Graphs

Draw each transformed graph or write one valid equation for the graph shown. Mark the midline and exact quarter-period key points.

3. Draw the graph: $y = -3\sin(\frac{1}{2}(x - 2\pi))$



4. Write one valid sine or cosine equation for the graph shown.



Equation: _____