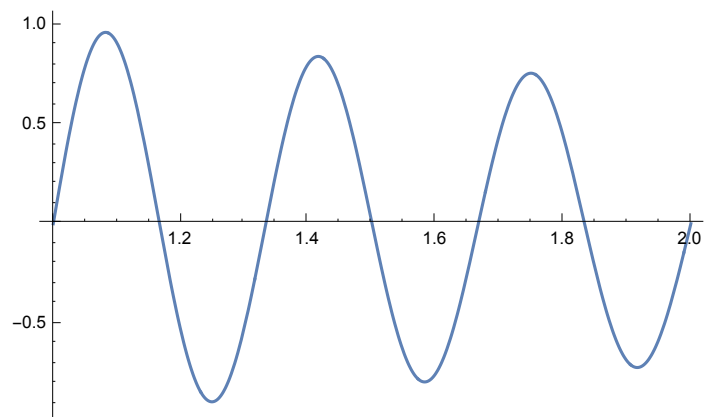


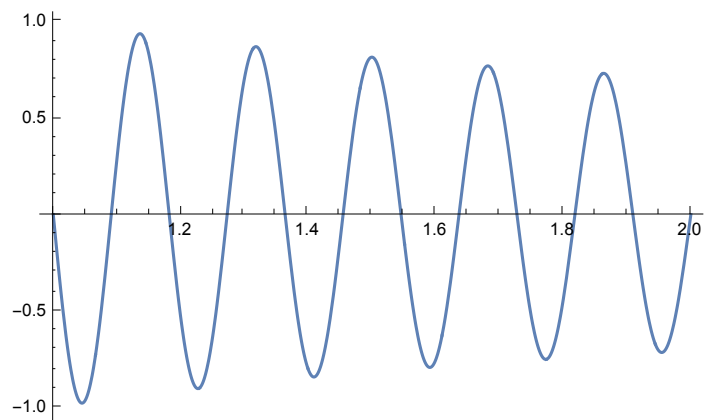
n = 6;

Plot[1 / Sqrt[x] * Sin[n * Pi * x], {x, 1, 2}]



n = 11;

Plot[1 / Sqrt[x] * Sin[n * Pi * x], {x, 1, 2}]



n = 16;

Plot[1 / Sqrt[x] * Sin[n * Pi * x], {x, 1, 2}]

