In[2]:= F[k_, n_, x_] := Abs[Sinc[π (k - x)] / Sinc[π (k-x)/n]];

Grid[ArrayReshape[Table[DiscretePlot[F[k, n, 0.5],
    {k, -(n - 1), n - 1}, PlotLabel → StringForm["n = `1`", n], PlotStyle → Red,
    PlotMarkers → Style["•", FontSize -> 12], PlotRange → Full], {n, 5, 10, 1}], {2, 3}]]

Out[3]=
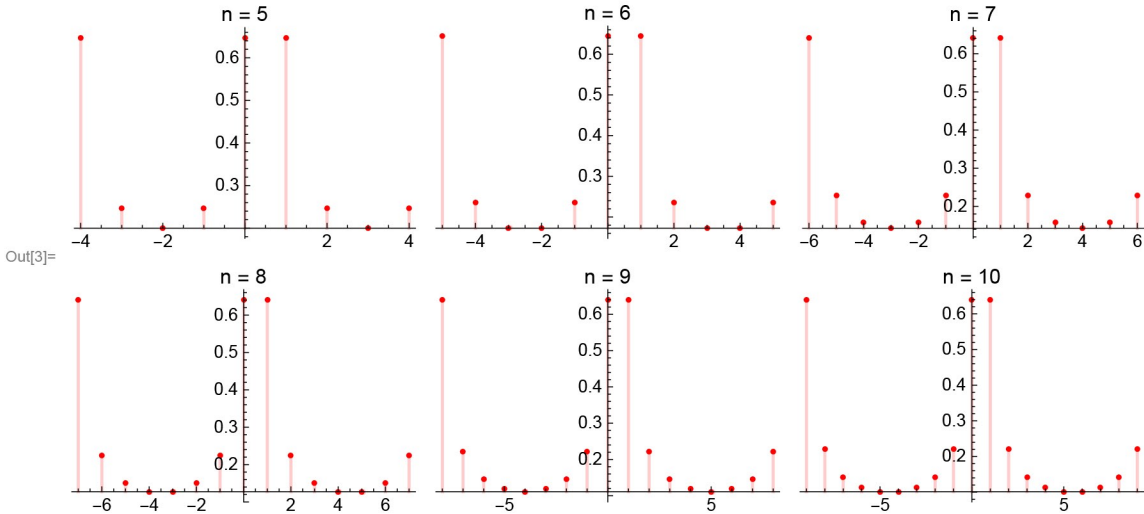
In[4]:= Grid[{Table[Plot[F[x, 10, t], {x, -9, 9},
    PlotRange → Full, PlotLabel → StringForm["x = `1`", t]], {t, {0, 0.5}}]}]

Out[4]=