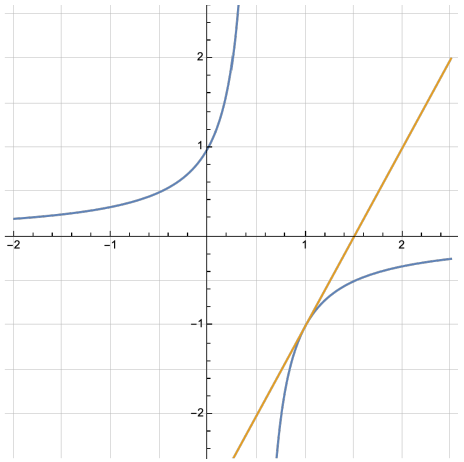
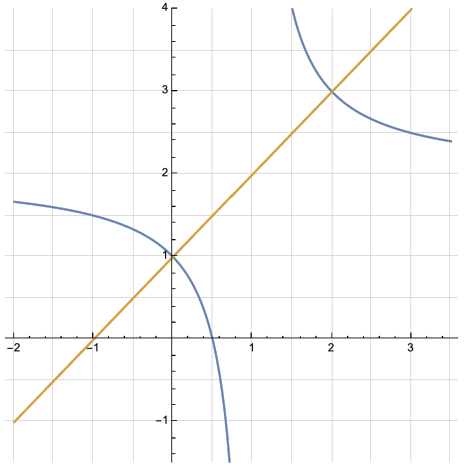
In[39]:=
```
Plot[{1/(1 - 2 x), 2 x - 3}, {x, -2, 2.5}, PlotRange → {-2.5, 2.6},
 AspectRatio → 1,
 GridLines → {Table[-2 + 0.5 k, {k, -1, 9}], Table[-2 + 0.5 k, {k, 0, 9}]}]
```

Out[•]=



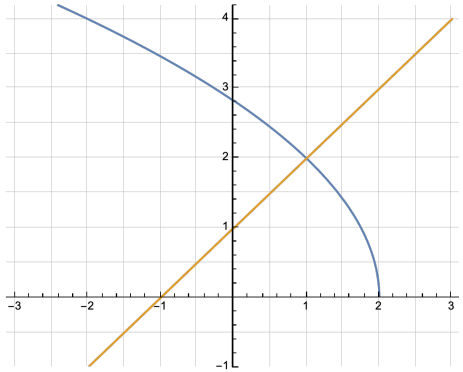
In[•]:=
```
Plot[{(2 x - 1)/(x - 1), x + 1}, {x, -2, 3.5}, PlotRange → {-1.5, 4},
 AspectRatio → 1,
 GridLines → {Table[-2 + 0.5 k, {k, 0, 11}], Table[-1 + 0.5 k, {k, 0, 9}]}]
```

Out[•]=



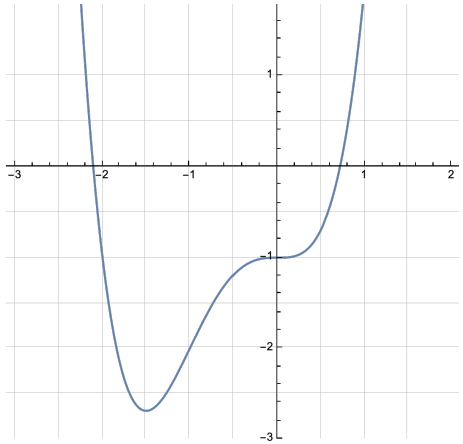
In[•]:=
```
Plot[{Sqrt[-4 x + 8], x + 1}, {x, -3, 3}, PlotRange → {-1, 4.2},
 AspectRatio → 4 / 5,
 GridLines → {Table[-3 + 0.5 k, {k, -1, 12}], Table[-1 + 0.5 k, {k, -1, 10}]}]
```

Out[•]=



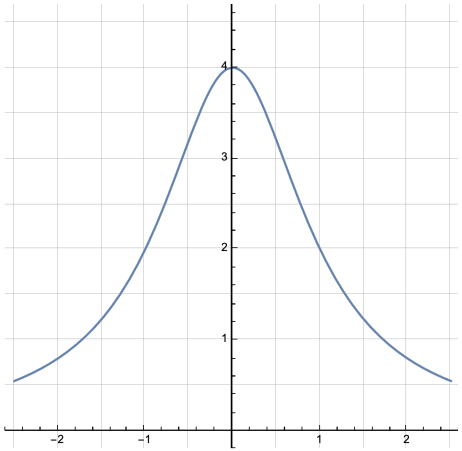
In[•]:=
```
Plot[x^4 + 2 x^3 - 1, {x, -3, 2}, PlotRange → {-3, 1.8},
 AspectRatio → 4.8 / 5,
 GridLines → {Table[-3 + 0.5 k, {k, 0, 9}], Table[-2 + 0.5 k, {k, -1, 6}]}]
```

Out[•]=



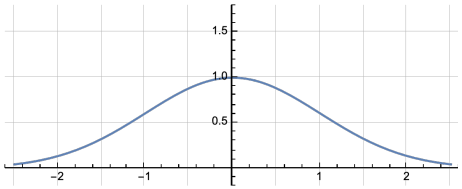
In[•]:=
```
Plot[4/(x^2 + 1), {x, -2.5, 2.5}, PlotRange → {-0.2, 4.7},
 AspectRatio → 4.9 / 5,
 GridLines → {Table[-3 + 0.5 k, {k, 0, 11}], Table[0 + 0.5 k, {k, -1, 9}]}]
```

Out[•]=



In[•]:=
```
Plot[e^(-x^2/2), {x, -2.5, 2.5}, PlotRange → {-0.2, 1.8},
 AspectRatio → 2 / 5,
 GridLines → {Table[-3 + 0.5 k, {k, 0, 11}], Table[0 + 0.5 k, {k, -1, 9}]}]
```

Out[•]=



In[•]:=
```
Plot[1/x + Log[x], {x, 0, 4}, PlotRange → {0, 3.2},
 AspectRatio → 3.2 / 4,
 GridLines → {Table[0 + 0.5 k, {k, 0, 8}], Table[0.5 k, {k, 0, 6}]}]
```

Out[•]=