In[ ]:=
```
Row[{
  ContourPlot3D[1 / (x^2 + y^2 + z^2) == 2, {x, -2, 2}, {y, -2, 2}, {z, -2, 2}, Boxed → False,
   Axes → False, BoxRatios → "Equal", Mesh → None, ImageSize → {200, 200}],
  ContourPlot3D[1 / (x^2 + y^2 + z^2) + 1 / ((x - 1.5)^2 + y^2 + z^2) == 1,
   {x, -2, 3}, {y, -2, 2}, {z, -2, 2}, Boxed → False, Axes → False,
   BoxRatios → "Equal", Mesh → None, ImageSize → {200, 200}],
  ContourPlot3D[1 / (x^2 + y^2 + z^2) + 1 / ((x - 2.4)^2 + y^2 + z^2) == 1,
   {x, -2, 4}, {y, -2, 2}, {z, -2, 2}, Boxed → False, Axes → False,
   BoxRatios → "Equal", Mesh → None, ImageSize → {200, 200}],
  ContourPlot3D[1 / (x^2 + y^2 + z^2) + 1 / ((x - 3)^2 + y^2 + z^2) == 1, {x, -2, 5}, {y, -2, 2},
   {z, -2, 2}, Boxed → False, Axes → False, BoxRatios → "Equal", Mesh → None,
   ImageSize → {200, 200}]}, ImageSize → {900, 200}, Alignment → Center
]
```

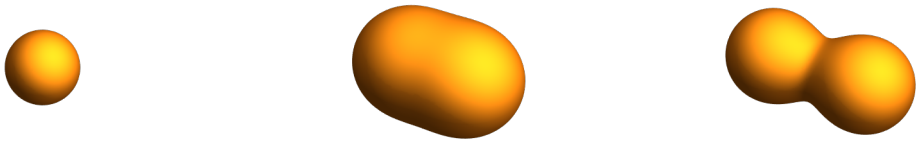
$Aborted Power: Infinite expression $\frac{1}{0.}$ encountered.

Power: Infinite expression $\frac{1}{0.}$ encountered.

Power: Infinite expression $\frac{1}{0.}$ encountered.

General: Further output of Power::infy will be suppressed during this calculation.

Out[ ]=



In[ ]:=
```
Export["C:\\Users\\willo\\Documents\\Uni\\Year
   4\\Relativity Nuclear and Particle Physics\\Nuclear
   Physics\\Notes\\images\\fission-liquid-drop-split.pdf", %33, "PDF"]
```

Out[ ]=
```
C:\Users\willo\Documents\Uni\Year 4\Relativity Nuclear and Particle
  Physics\Nuclear Physics\Notes\images\fission-liquid-drop-split.pdf
```

Printed by Wolfram Mathematica Student Edition