1.) Find the total area bounded by the curve $y=x^{3}-6 x$ and the line $y=3 x$.
2.) Find the area between the graphs $y=2 x^{2}-8$ and $y=4-x^{2}$.

Answers:
1.) $\frac{81}{2} \mathrm{u}^{2}$
2.) 32

