1. The formula for pressure is $P = \frac{F}{A}$. Calculate the pressure, giving your answers as decimals to 2 d.p.:

1N over 1m^2

2N over 1cm^2

10N over 20m^2

2N over 5cm^2

10N over 15m^2

2N over 15cm^2

2. The formula for pressure is $P = \frac{F}{A}$. Calculate the force, giving your answers as decimals to 2 d.p.:

1N/m^2 over 1m^2

2N/cm^2 over 1cm^2

10N/m^2 over 20m^2

2N/cm^2 over 5cm^2

0.1N/m^2 over 15m^2

2.34N/cm^2 over 15cm^2

3. The formula for pressure is $P = \dfrac{F}{A}$. Calculate the area, giving your answers as decimals to 2 d.p.:

force = 1N, pressure = 1N/m^2

force = 2N, pressure = 1N/m^2

force = 1N, pressure = 2N/m^2

force = 1N, pressure = 8N/m^2

force = 4N, pressure = 5N/m^2

force = 200N, pressure = 150N/m^2