

Workout

Question 1:

- (a) 12.5N/cm^2 (b) 750N/m^2 (c) 108N/cm^2 (d) 11.81N/cm^2
(e) 18541.43N/m^2

Question 2:

- (a) 160N (b) 7500N (c) 5412N (d) 2400N
(e) 22500N

Question 3:

- (a) 21cm^2 (b) 9.544m^2 (c) 0.05m^2 (d) 19.725cm^2

Apply

Question 1: 36000N/m^2

Question 2: 5.1N/cm^2

Question 3: Smaller cube – 3.125N/cm^2

Question 4: 147N

Question 5: 2249.86g/cm^2
