







10 The scale diagram shows three identical blocks, P, Q and R. The blocks have different areas of contact with the ground. Р Q R Which block exerts the greatest pressure on the ground? block P block Q В block R they all exert the same pressure 11 Four physics teachers investigate pressure. They wear identical clothes and lie on different beds of nails. The table gives the weight of each teacher and the total area of contact between the teacher and the nails. Which teacher experiences the least pressure from the nails? weight of total area of teacher/N contact/cm² 700 13 Α 800 В 20 С 900 14 D 1000 21