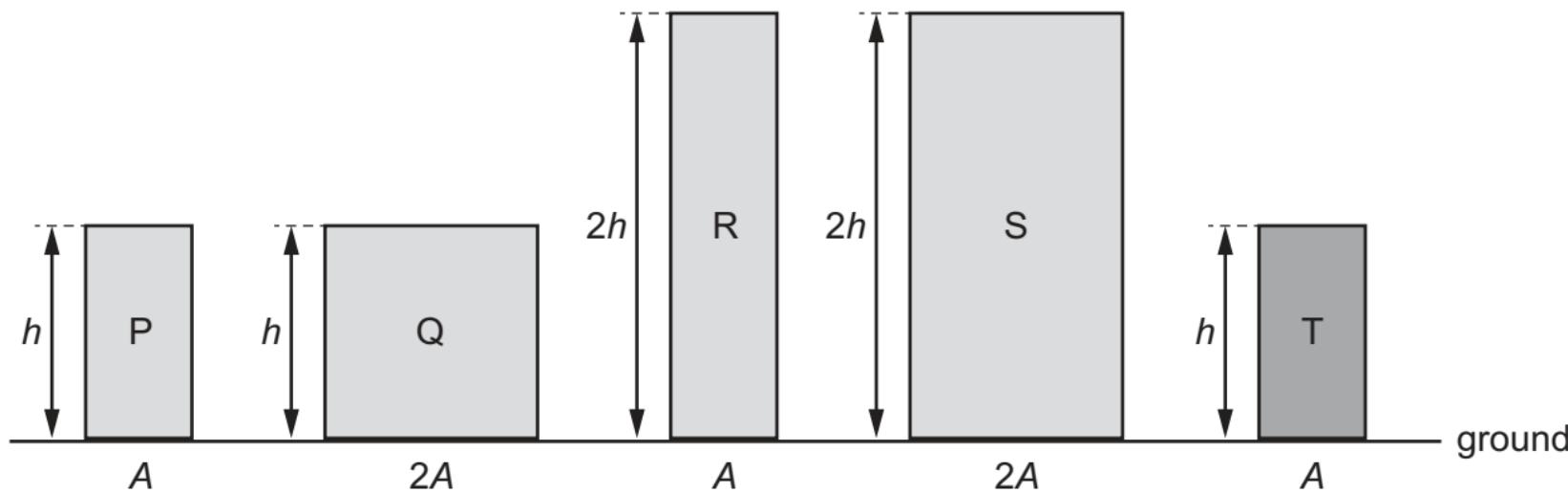


- 11 Blocks P, Q, R and S are made from material of the same density. Block T is made from a material of twice the density of the material of the other blocks.

The cross-sectional area and height of each of the blocks are shown.



Which two blocks exert the same pressure on the ground?

- A** P and T
- B** Q and R
- C** Q and S
- D** S and T

- 12 Two parallel forces, each of magnitude F , act on a rod of length $5d$.