

A diagram of a horizontal beam of length 10m. A triangular load starts at 0 kN/m at the left end and increases linearly to 10 kN/m at the right end. A point load of 10 kN is applied downwards at the right end of the beam. The beam is supported by a pin support at the left end and a roller support at the right end. The area under the triangular load is shaded with diagonal lines.

[illegible]