

19 20 g of oxygen at a temperature of  $100^{\circ}\text{C}$  occupy a cubic container of side 20 cm.

The mass of a mole of oxygen is 32 g.

What is the pressure of the oxygen in the container?

**A** 12 kPa

**B** 65 kPa

**C** 240 kPa

**D** 7800 kPa