

4 Which list contains only scalar quantities?

- A** area, length, displacement
- B** kinetic energy, speed, power
- C** potential energy, momentum, time
- D** velocity, distance, temperature

5 The density of the material of a coil of thin wire is to be found.

Which set of instruments could be used to do this most accurately?

- A** metre rule, protractor, spring balance
- B** micrometer, metre rule, top-pan balance
- C** stopwatch, newton-meter, vernier calipers
- D** tape measure, vernier calipers, lever balance

Space for working