

Question 1

- 1 Stand
- 2 Boss
- 3 Clamp
- 4 Nail
- 5 A pair of clips
- 6 A pair of scissors
- 7 Wooden rod
- 8 One full sheet of graph paper labelled **PP1**
- 9 One strip of paper labelled **PP2**
- 10 One strip of paper labelled **PP3**
- 11 One strip of paper labelled **PP4**
- 12 30 cm ruler
- 13 Stop-watch
- 14 Micrometer Screw Gauge (shared)

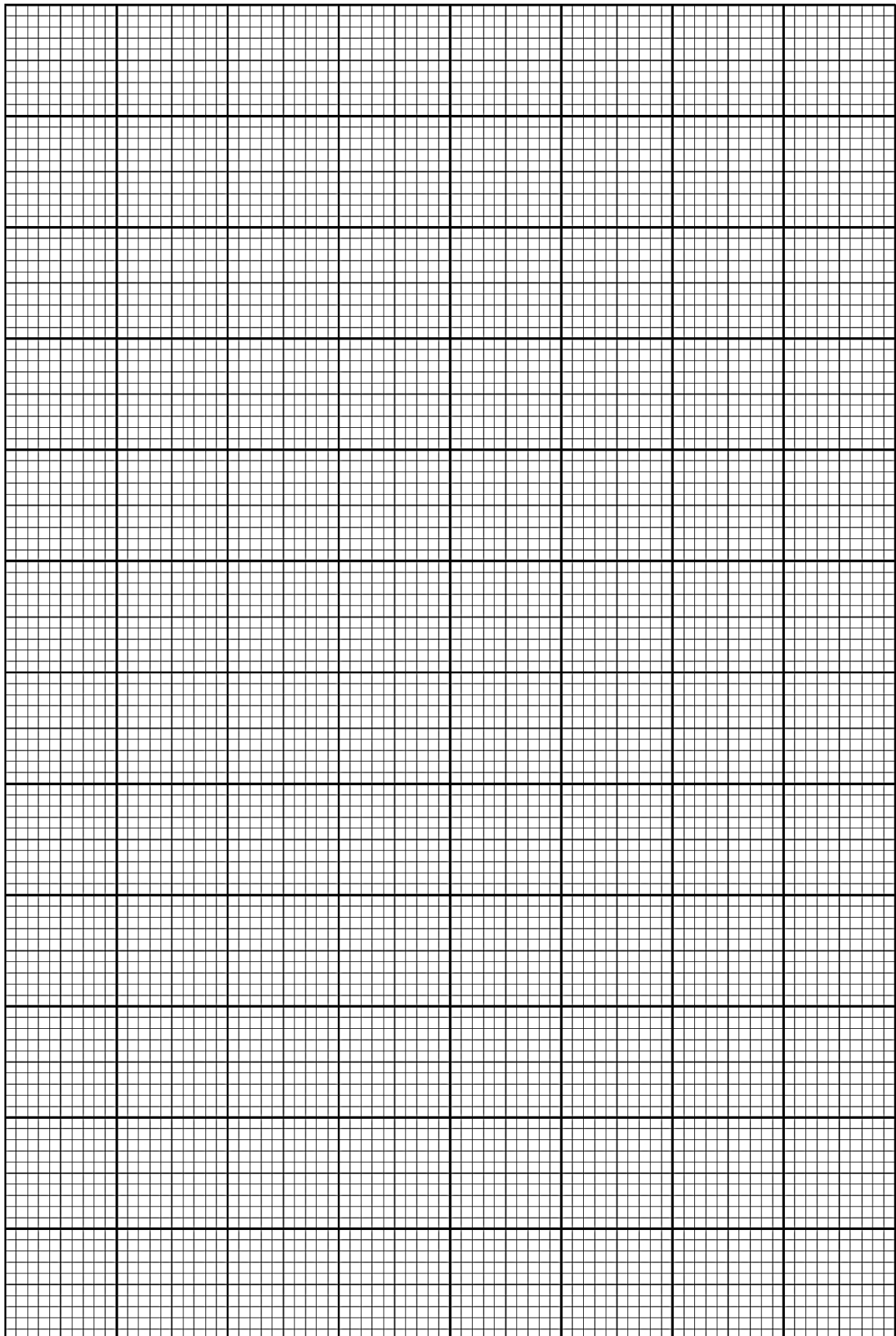
Question 2

- 1 Wire mounted on a metre ruler
- 2 Wire mounted on a half-metre ruler
- 3 Resistor
- 4 Switch
- 5 Four connecting leads
- 6 0 – 200 mA multimeter
- 7 0 – 2000 mV multimeter
- 8 1.5 V dry cell in a holder

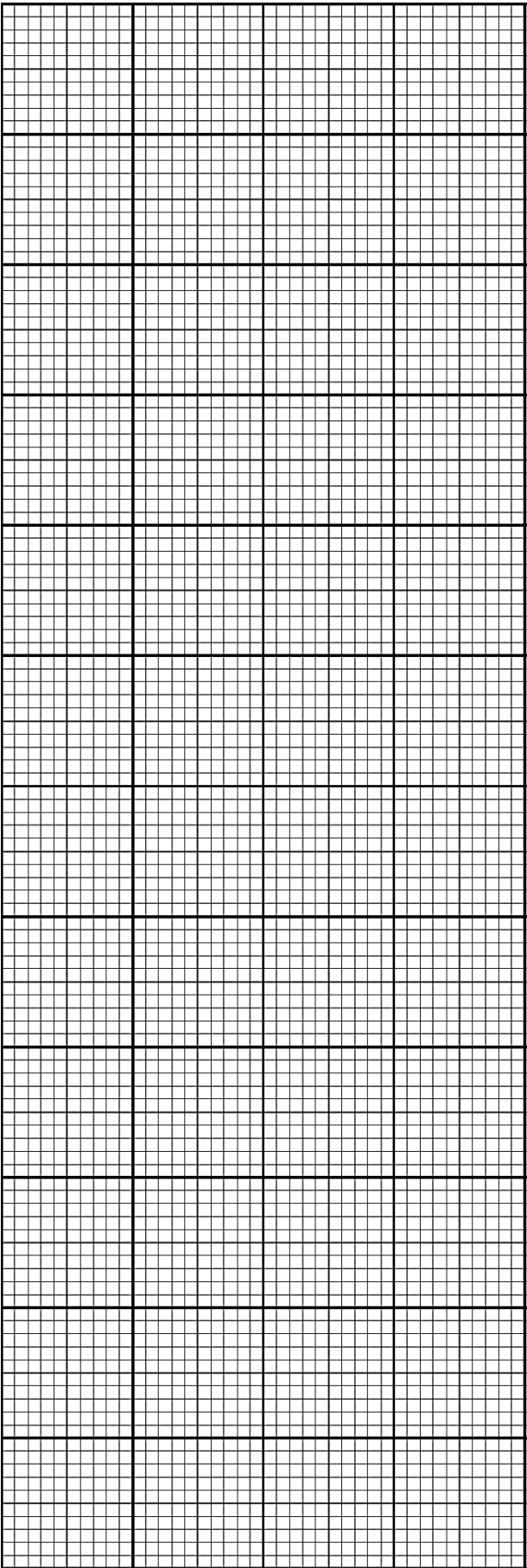
Question 3

- 1 One sealed bottle of water which is almost fully filled (labelled **A**)
- 2 One sealed bottle of water which is filled to about quarter-full (labelled **B**)
- 3 Vernier callipers
- 4 Half-metre rule
- 5 Protractor

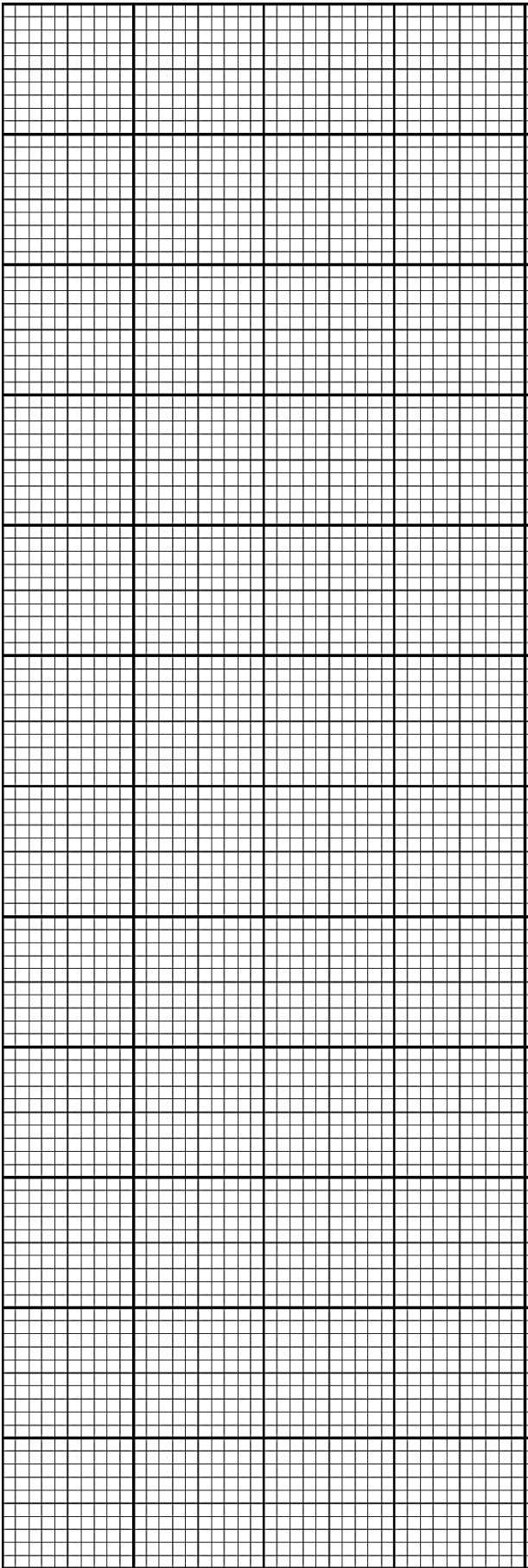
PP1



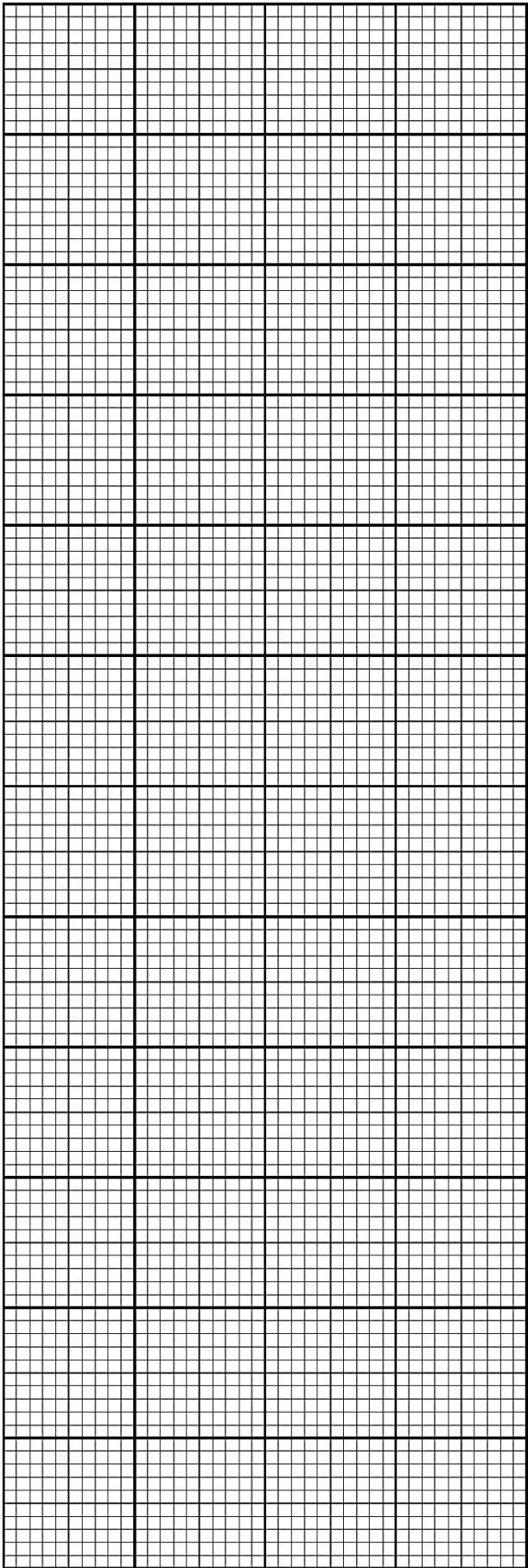
PP2



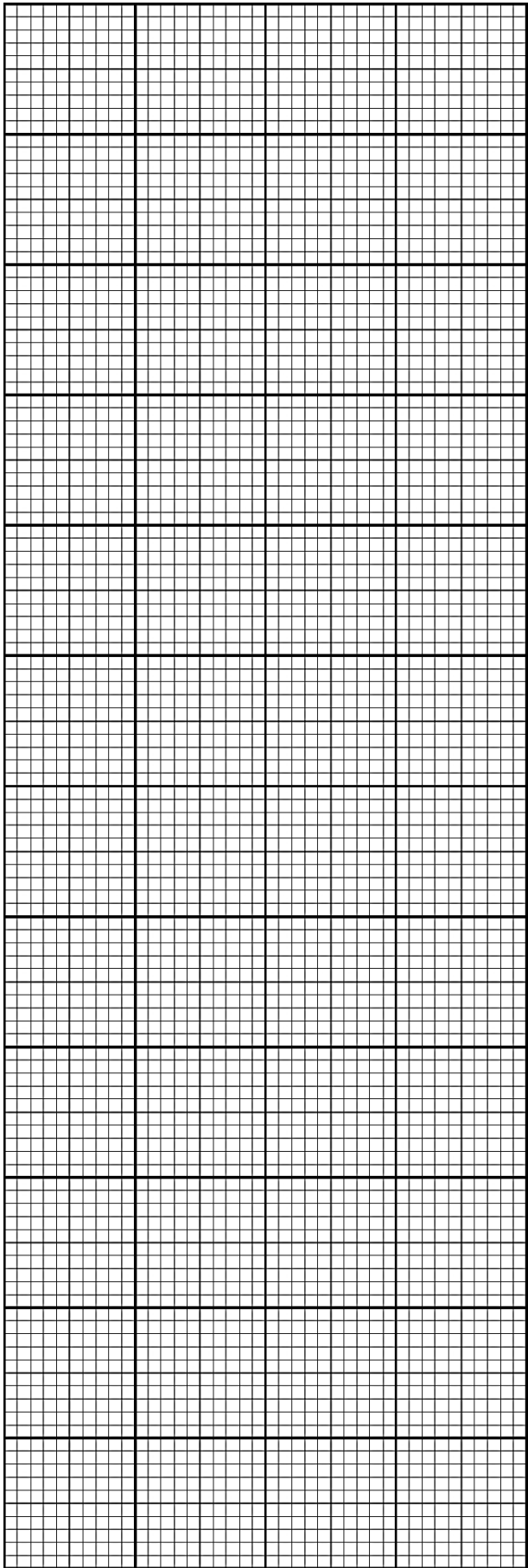
PP2



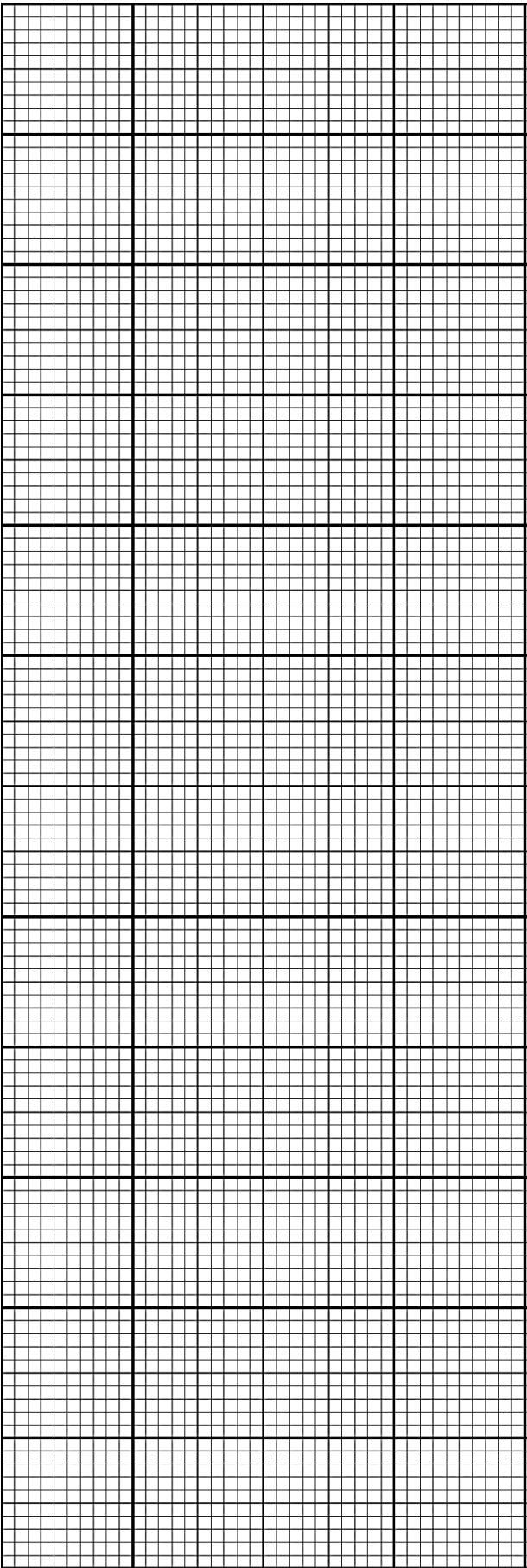
PP3



PP3



PP4



PP4

