

Answers

- 1** **a** 10.3 cm **b** 7.07 cm
 c 58.6 mm **d** 8.94 cm
- 2** **a** $4\sqrt{3}$ cm **b** $2\sqrt{21}$ cm
 c $8\sqrt{17}$ mm **d** $18\sqrt{5}$ mm
- 3** **a** $18\sqrt{13}$ mm **b** $2\sqrt{145}$ mm
 c $42\sqrt{2}$ mm **d** $6\sqrt{89}$ mm
- 4** 95.3 mm
- 5** 64.0 km
- 6** $3\sqrt{5}$ units
- 7** $4\sqrt{3}$ cm