

EXERCISE 10C

- 1** 18.3 m **2 a** 371 m **b** 1.62 km **3** 159 m **4** 1.58°
5 angle of elevation = 26.4° , angle of depression = 26.4°
6 418 m **7** 111 m **8** 72.0 m **9** 9.91 m

EXERCISE 10G

- 1 a** 28.8 cm **b** 3.38 km **c** 14.2 m
2 $\angle A = 52.0^\circ$, $\angle B = 59.3^\circ$, $\angle C = 68.7^\circ$
3 112° **4 a** 40.3° **b** 107°

EXERCISE 10H.1

- 1 a** $x = 28.4$ **b** $x = 13.4$ **c** $x = 3.79$
2 a $a = 21.3$ **b** $b = 76.9$ **c** $c = 5.09$

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