

BLM 2–8 Section 2.4 Extra Practice

1. a) 7.9 mm b) 7.3 m 2. a) 73° b) 20°

3. a) 7 cm b) 40°

4. a) 5.9 m; $\angle E = 85^\circ$; $\angle F = 52^\circ$

b) $\angle G = 119^\circ$; $\angle H = 35^\circ$; $\angle I = 26^\circ$

5. a) $\sqrt{21}$ cm b) $\sqrt{45 - 18\sqrt{2}}$ cm 6. 17°