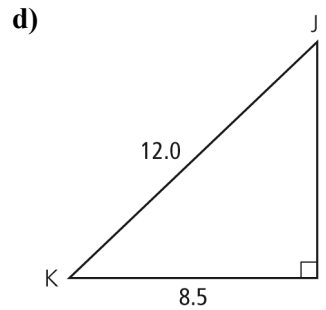
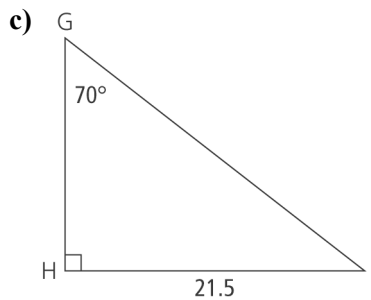
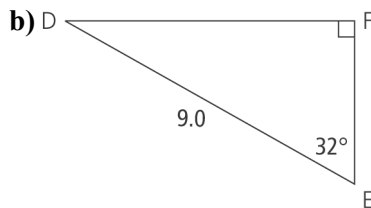
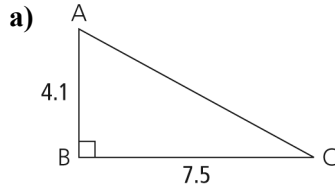


Section 3.3 Extra Practice

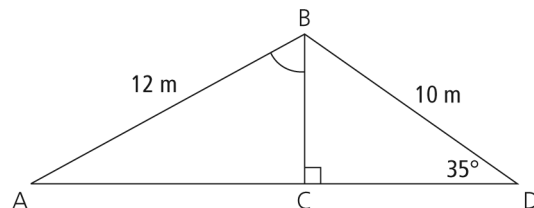
1. Solve each triangle. Express your answer to one decimal place.



2. a) In $\triangle ABC$, $\angle A = 90^\circ$, $BC = 11.5$ cm, and $AB = 2.7$ cm. Determine the measure of $\angle B$, to the nearest degree.

b) In $\triangle DEF$, $\angle D = 90^\circ$, $DE = 1.6$ cm, and $\angle E = 42^\circ$. Determine the measure of EF , to the nearest tenth of a centimetre.

3. Calculate the measure of $\angle ABC$, to the nearest degree.

**BLM 3-8 Section 3.3 Extra Practice**

1. a) $\angle C = 28.7^\circ$, $\angle A = 61.3^\circ$, $b = 8.5$

b) $\angle D = 58^\circ$, $e = 4.8$, $d = 7.6$

c) $\angle I = 20^\circ$, $h = 22.9$, $i = 7.8$

d) $\angle K = 44.9^\circ$, $\angle J = 45.1^\circ$, $k = 8.5$

2. a) 76° b) 2.2 cm

3. 61°