

Math Analysis

1.2, 1.3 Worksheet

1. In $\triangle KLM$, $k = 7$, $l = 9$, $m = 5$, find all K, L, M

2. In $\triangle ABC$, $a = 8$, $c = 12$, $B = 40^\circ$, find b

3. In $\triangle PDQ$, $P = 17^\circ$, $Q = 139^\circ$, $d = 6$, find p, q

4. In $\triangle BFC$, $b = 7$, $f = 4$, $c = 2$, find F

5. In $\triangle JAL$, $j = 14$, $A = 6^\circ$, $L = 85^\circ$, find a, l

6. In $\triangle RCQ$, $R = 64^\circ$, $C = 18^\circ$, $c = 7$, find r, q

7. Find the area of problem # 3.

8. Find the area of problem # 6.