

Solutions for GeoWorkSheet No. 46

Solutions sheet No. 46		Alternate Angles
	Answer	Reason
1	$a = 50$	Alternate angles in parallel lines are equal
2	$b = 75$	Alternate angles in parallel lines are equal
3	$c = 110$	Alternate angles in parallel lines are equal
4	$d = 61$	Alternate angles in parallel lines are equal
5	$e = 67$	Alternate angles in parallel lines are equal
6	$f = 58$	Alternate angles in parallel lines are equal
7	$g = 132$	Alternate angles in parallel lines are equal
8	$h = 73$	Alternate angles in parallel lines are equal
9	$i = 41$	Alternate angles in parallel lines are equal
10	$j = 46$	Alternate angles in parallel lines are equal
11	$k = 118$	Alternate angles in parallel lines are equal
12	$l = 102$	Alternate angles in parallel lines are equal
13	$m = 45$	Alternate angles in parallel lines are equal
14	$n = 98$	Alternate angles in parallel lines are equal
15	$p = 115$	Alternate angles in parallel lines are equal
16	$q = 54$	Alternate angles in parallel lines are equal
17	$r = 71$	Alternate angles in parallel lines are equal
18	$s = 121$	Alternate angles in parallel lines are equal
19	$t = 107$	Alternate angles in parallel lines are equal
20	$u = 90$	Alternate angles in parallel lines are equal