

## Solutions for GeoWorkSheet No. 41

Solutions sheet No. 41		Straight Angles 1
	Answer	Reason
1	$a = 120$	Straight angles are supplementary ( $180^\circ$ )
2	$b = 95$	Straight angles are supplementary ( $180^\circ$ )
3	$c = 81$	Straight angles are supplementary ( $180^\circ$ )
4	$d = 140$	Straight angles are supplementary ( $180^\circ$ )
5	$e = 130$	Straight angles are supplementary ( $180^\circ$ )
6	$f = 40$	Straight angles are supplementary ( $180^\circ$ )
7	$g = 98$	Straight angles are supplementary ( $180^\circ$ )
8	$h = 42$	Straight angles are supplementary ( $180^\circ$ )
9	$i = 43$	Straight angles are supplementary ( $180^\circ$ )
10	$j = 136$	Straight angles are supplementary ( $180^\circ$ )
11	$k = 135$	Straight angles are supplementary ( $180^\circ$ )
12	$l = 142$	Straight angles are supplementary ( $180^\circ$ )
13	$m = 90$	Straight angles are supplementary ( $180^\circ$ )
14	$n = 131$	Straight angles are supplementary ( $180^\circ$ )
15	$p = 96$	Straight angles are supplementary ( $180^\circ$ )
16	$q = 90$	Straight angles are supplementary ( $180^\circ$ )
17	$r = 95$	Straight angles are supplementary ( $180^\circ$ )
18	$s = 72$	Straight angles are supplementary ( $180^\circ$ )
19	$t = 123$	Straight angles are supplementary ( $180^\circ$ )
20	$u = 105$	Straight angles are supplementary ( $180^\circ$ )