

3.

Angles	0°	30°	45°	60°	90°
Secant	1	$\frac{2\sqrt{3}}{3}$	$\sqrt{2}$	2	
Cosecant		2	$\sqrt{2}$	$\frac{2\sqrt{3}}{3}$	1
Cotangent		$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0

4. a) $x = 5$ b) $x = 4\sqrt{3}$ c) $x = \frac{16\sqrt{3}}{3}$
- $y = 5\sqrt{3}$ $y = 8$ $y = \frac{8\sqrt{3}}{3}$
- d) $x = 4$ e) $x = 5\sqrt{2}$
- $y = 4\sqrt{2}$ $y = \frac{5\sqrt{3}}{3}$