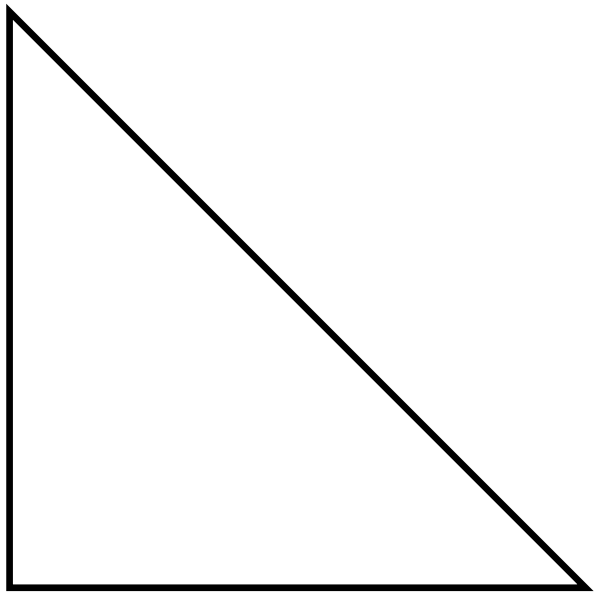
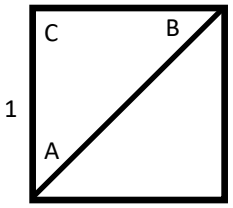
Special Right Triangle

Angle Measures		
45	45	90
Side Measures		
x	x	$x\sqrt{2}$

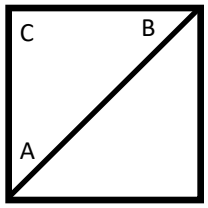


1



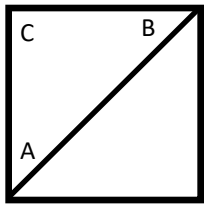
Angle Measures		
A = 45	B = 45	C = 90
Side Measures		
a = 1	b = 1	c = $\sqrt{2}$

2



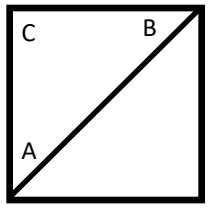
Angle Measures		
A = 45	B = 45	C = 90
Side Measures		
a = 2	b = 2	c = $2\sqrt{2}$

3



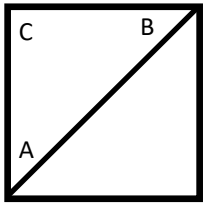
Angle Measures		
A = 45	B = 45	C = 90
Side Measures		
a = 3	b = 3	c = $3\sqrt{2}$

4



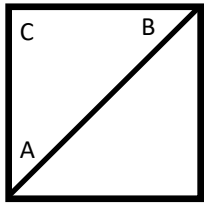
Angle Measures		
A = 45	B = 45	C = 90
Side Measures		
a = 4	b = 4	c = $4\sqrt{2}$

5



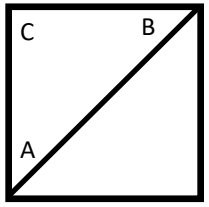
Angle Measures		
A =	B =	C =
Side Measures		
a = 5	b = 5	c = $5\sqrt{2}$

6



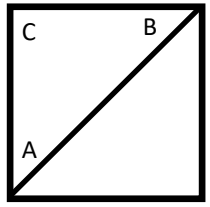
Angle Measures		
A =	B =	C =
Side Measures		
a = 6	b = 6	c = $6\sqrt{2}$

7



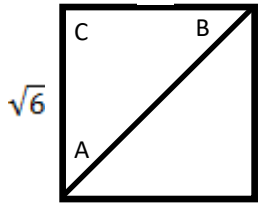
Angle Measures		
A =	B =	C =
Side Measures		
a = 7	b = 7	c = $7\sqrt{2}$

8



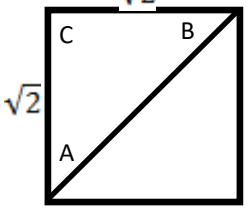
Angle Measures		
A =	B =	C =
Side Measures		
a = 8	b = 8	c = $8\sqrt{2}$

$\sqrt{6}$

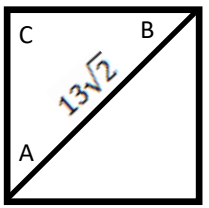


Angle Measures		
A =	B =	C =
Side Measures		
a = $\sqrt{6}$	b = $\sqrt{6}$	c = $2\sqrt{3}$

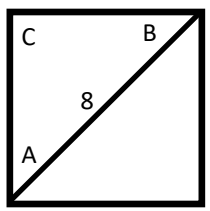
$\sqrt{2}$



Angle Measures		
A =	B =	C =
Side Measures		
a = $\sqrt{2}$	b = $\sqrt{2}$	c = 2



Angle Measures		
A = 45°	B = 45°	C = 90°
Side Measures		
a = 13	b = 13	c = $13\sqrt{2}$



Angle Measures		
A = 45°	B = 45°	C = 90°
Side Measures		
a = $4\sqrt{2}$	b = $4\sqrt{2}$	c = 8