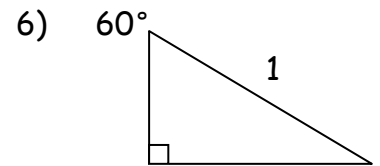
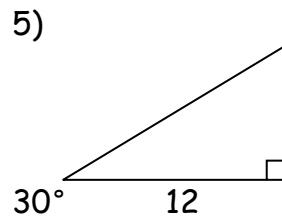
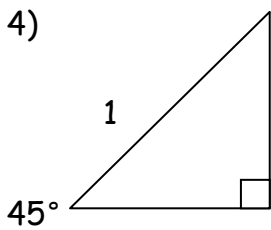
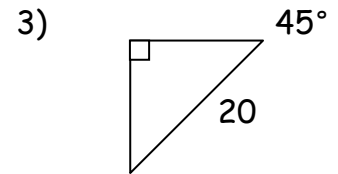
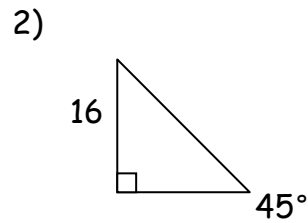
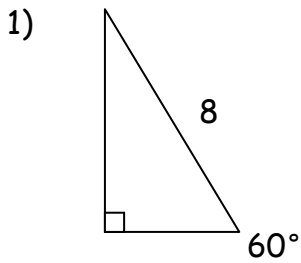


**Special Right Triangles Practice**

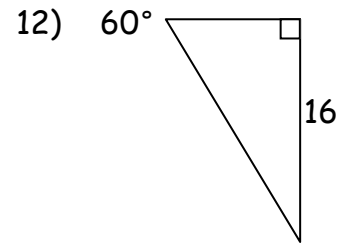
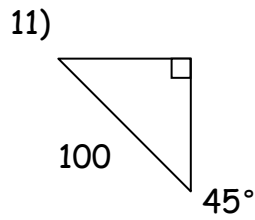
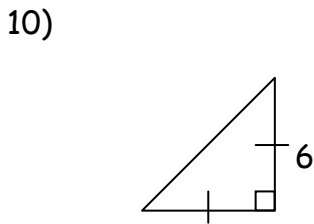
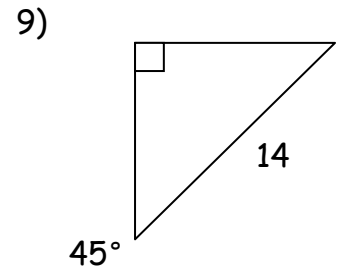
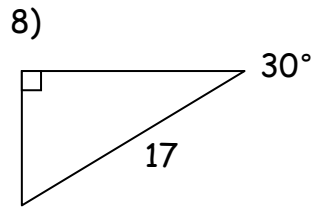
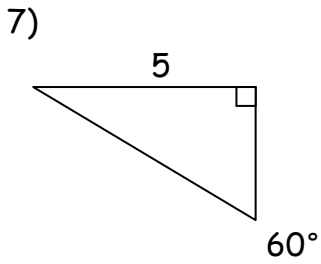
Find all missing side lengths using the properties of Special Right Triangles. Be exact in your answers- use a radical!



Rationalizing the Denominator:

Now go back and rationalize the denominator for problems #1 - 6 (where needed).

Find the missing measurements using the properties of Special Right Triangles. Be exact in your answers- use a radical! Rationalize the denominator when necessary.



Fill in the missing side lengths. Give EXACT answers.

**45° - 45° - 90° Triangles**

**30° - 60° - 90° Triangles**

Leg   Leg   Hypotenuse

Long Leg   Short Leg   Hypotenuse

1		
9		
	20	
		$23\sqrt{2}$
		1

This is the pair that we are MOST interested in!

	17.5	
		40
$100\sqrt{3}$		
		55
		1