**45-45-90 Triangle**

Leg to Hypotenuse-----> Multiply by

Hypotenuse to Leg-----> Divide by or multiply by

**30-60-90 Triangle**

Short Leg to Long Leg-----> Multiply by

Short Leg to Hypotenuse-----> Multiply by 2

Hypotenuse to Short Leg-----> Divide by 2

Long Leg to Short Leg-----> Divide by or multiply by

**45-45-90 Triangle**

Leg to Hypotenuse-----> Multiply by

Hypotenuse to Leg-----> Divide by

**30-60-90 Triangle**

Short Leg to Long Leg-----> Multiply by

Short Leg to Hypotenuse-----> Multiply by 2

Hypotenuse to Short Leg-----> Divide by 2

Long Leg to Short Leg-----> Divide by