**Assignment 2**

<?php

echo "<b>Date :</b><br> " . date("l, M d, Y") . "<br>";

date\_default\_timezone\_set("America/New\_York");

echo "<b>The time is :</b> " . date("H:i:s") . "<br>";

$a = 20;

$b = 10;

$diameter = 30;

echo "<b>Your table details:</b><br>";

echo "Diameter: ". $diameter . "<br>";

echo "Circumfrence : " . 2 \* 3.14 \* ($diameter/2) . "<br>";

echo "Surface area : " . 3.14 \* (($diameter/2) \* ($diameter/2)) . "<br>";

echo "<b>The length of your triangle hypotenuse :</b><br>";

echo "Side a: ". $a . "<br>";

echo "Side b: ". $b . "<br>";

echo "Hypotenuse: " . sqrt(($a \* $a) + ($b \* $b));

?>