Assignment 6   class 7

Pythagorean Triplets


```
    Chart of Perfect Squares 1 to 30
```
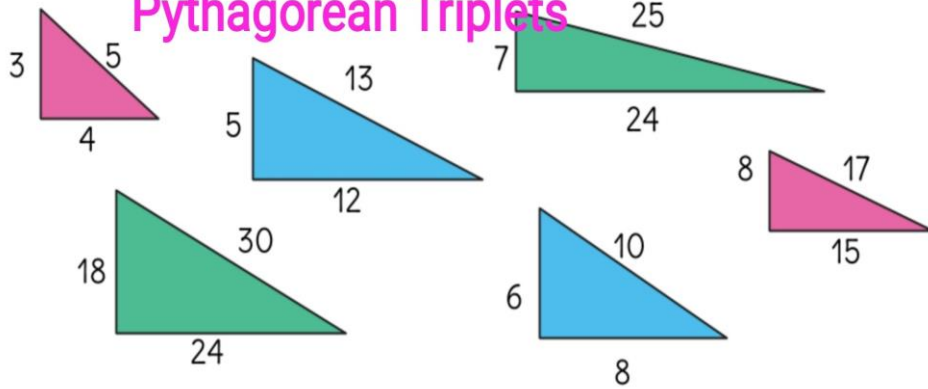
$1^2 = 1$ $11^2 = 121$ $21^2 = 441$

$2^2 = 4$ $12^2 = 144$ $22^2 = 484$

$3^2 = 9$ $13^2 = 169$ $23^2 = 529$

$4^2 = 16$ $14^2 = 196$ $24^2 = 576$

$5^2 = 25$ $15^2 = 225$ $25^2 = 625$

$6^2 = 36$ $16^2 = 256$ $26^2 = 676$

$7^2 = 49$ $17^2 = 289$ $27^2 = 729$

$8^2 = 64$ $18^2 = 324$ $28^2 = 784$

$9^2 = 81$ $19^2 = 361$ $29^2 = 841$

$10^2 = 100$ $20^2 = 400$ $30^2 = 900$

Square Roots

$\sqrt{1} = 1$	$\sqrt{36} = 6$	$\sqrt{121} = 11$
$\sqrt{4} = 2$	$\sqrt{49} = 7$	$\sqrt{144} = 12$
$\sqrt{9} = 3$	$\sqrt{64} = 8$	$\sqrt{169} = 13$
$\sqrt{16} = 4$	$\sqrt{81} = 9$	$\sqrt{196} = 14$
$\sqrt{25} = 5$	$\sqrt{100} = 10$	$\sqrt{225} = 15$