**1)Таблица троек Пифагора:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **а** | **в** | **с** |
| 1 | 3 | 4 | 5 |
| 2 | 5 | 12 | 13 |
| 3 | 6 | 8 | 10 |
| 4 | 7 | 24 | 25 |
| 5 | 8 | 15 | 17 |
| 6 | 9 | 12 | 15 |
| 7 | 9 | 40 | 41 |
| 8 | 10 | 24 | 26 |
| 9 | 12 | 16 | 20 |
| 10 | 18 | 24 | 30 |

**2) Прямоугольный треугольник.**

**Таблица, которая позволит составить задачи на решение прямоугольного треугольника.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **а** | **в** | **с** | **S** | **r** | **R** |
| 1 | 3t | 4t | 5t | 6t2 | 1t | 2,5t |
| 2 | 5t | 12t | 13t | 30 t2 | 2t | 6,5t |
| 3 | 7t | 24t | 25t | 84 t2 | 12,5t | 2,5t |
| 4 | 8t | 15t | 17t | 60 t2 | 3t | 8,5t |
| 5 | 9t | 40t | 41t | 180 t2 | 4t | 20,5t |
| 6 | 11t | 60t | 61t | 330 t2 | 5t | 30,5t |
| 7 | 12t | 35t | 37t | 210 t2 | 5t | 18,5t |
| 8 | 16t | 63t | 65t | 504 t2 | 7t | 32,5t |
| 9 | 20t | 21t | 29t | 210 t2 | 6t | 14,5t |
| 10 | 28t | 45t | 53t | 630 t2 | 10t | 26,5t |

**3)Равнобедренный треугольник.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Основание** | **Боковая сторона** | **Высота** | **Площадь** | **Вид треугольника** |
| 1 | 6t | 5t | 4t | 12t2 | о |
| 2 | 8t | 5t | 3t | 12 t2 | т |
| 3 | 10t | 13t | 12t | 60 t2 | о |
| 4 | 24t | 13t | 5t | 60 t2 | т |
| 5 | 14t | 25t | 24t | 168 t2 | о |
| 6 | 48t | 25t | 7t | 168 t2 | т |
| 7 | 16t | 17t | 15t | 120 t2 | о |
| 8 | 30t | 17t | 8t | 120 t2 | т |
| 9 | 18t | 41t | 40t | 360 t2 | о |
| 10 | 80t | 41t | 9t | 360 t2 | т |