**Area of ​​a regular polygon**

A=P \*a/2

|  |  |  |
| --- | --- | --- |
| P(perimeter) | a(apothem) | A=P \*a/2 |
| 30 | 4.1 | 61.5 |
| 25 | 3.4 | 42.5 |
| 28 | 2.2 | 30.8 |
| 10 | 3.2 | 16 |
| 25 | 7.7 | 96.25 |
| 40 | 8.3 | 166 |
| 33 | 4,4 | 72.2 |
| 50 | 3,3 | 82.5 |
| 44 | 2.6 | 57.2 |