Nome: Mikaela dos Santos Ferreira **Prontuário:** 1890336 **CTII-**348 **Polígonos**

Exercícios 1, 2 e 3

01.
$$\hat{A}_{c} = 360^{\circ}$$
 $\hat{A}_{i} = (N-2).180^{\circ}$
 12 N
 $\hat{A}_{c} = 30^{\circ}$ $(12-2).180^{\circ}$
 12
 $10..180^{\circ}$
 12
 1800
 12
 $\hat{A}_{i} = 150^{\circ}$
 $3i = (N-2).180^{\circ}$
 $3i = 3240^{\circ}$
 $3i = (N-2).180^{\circ}$
 $3i = 3240^{\circ}$

Exercícios 4, 5 e 6

```
04. (N-2). 180° = 5.360°
    180°N -360 = 1900
   180N = 1800 + 360
  180N = 2160
   N = 2160/180°
   N = 12, Resporta Dockcagono
05 d=N(N-3)
                    4d2-8d=0
                  1 = B2 - 4.A.C.
                     1 = 64
d = 2d (2d-3)
                     8+8 = 2 on 8-8 = 0
  2d = 4d2 - 6d
                       L=2.2
  4d2-8d=0
                      L=4/
06.
   (N-Z). 180° = 3.360°
  (N-2).180^{\circ} = 3.360^{\circ}
  186N - 360 = 1080
  180°N = 1440
  N = 8//
           Resporta C
```