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| --- | --- | --- | --- | --- | --- | --- | --- |
| Diagram | Name the Poly Gon | Number of Sides | Number of Diagonals | Sum of the Interior Angles | Find the perimeter when the length of the side is 3m | Find the perimeter when the length of the side is  3x-4 | Find the Perimeter when the length of the side is  4x+3 |
|  |  | 3 |  | 180 |  |  |  |
|  |  |  |  | 360 |  |  |  |
|  |  |  |  |  |  |  |  |
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| Challenge Question | N-Gon | n |  |  |  |  |  |