Matemática 1º medio / Unidad 2 / OA6 / Actividad 4

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 1. Relacionan ángulos centrales con la parte del círculo que representan los sectores y los arcos. Completan la tabla siguiente:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ángulo central | Parte del ángulo completo | Parte del círculo | Área del sector con el radio r | Largo del arco con el radio r |
| 180° | $$\frac{180°}{360°}$$ | $$\frac{1}{2}$$ | $\frac{1}{2}$ ∙ $r^{2}$π | $\frac{1}{2}$ ∙ 2rπ  |
| 120° |  |  |  |  |
| 90° |  |  |  |  |
| 60° |  |  |  |  |
| 45° |  |  |  |  |
| α |  |  |  |  |

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