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| --- | --- |
| **Fill in the Blanks** | **Area of a Sector** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Radius** | **Angle** | **Fraction** | **Area**  |
| $$8 cm$$ | $$90°$$ | $$\frac{90}{360}=\frac{1}{4}$$ | $$\frac{90}{360}×π×8^{2}=50.3 cm^{2}$$ |
| $$7 cm$$ | $$45°$$ | $$\frac{45}{360}=\frac{1}{8}$$ |  |
| $$15 mm$$ | $$60°$$ |  |  |
| $$4 cm$$ | $$75°$$ |  |  |
| $$1.8 m$$ | $$130°$$ |  |  |
| $$82 mm$$ | $$335°$$ |  |  |
| $$11 cm$$ | $$275°$$ |  |  |
| $$9 mm$$ |  |  |  |
| $$10 cm$$ |  |  |  |
| $$25 mm$$ |  |  |  |
| $$2 m$$ |  |  |  |
|  | $$35°$$ |  |  |
|  | $$315°$$ |  |  |
|  | $$58°$$ |  |  |