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| --- | --- | --- | --- | --- | --- |
| **Arc Length and Perimeter of a Sector** | | | | | |
| **(a)** | **(b)** | **(c)** | **(d)** | | **(e)** |
| Find the arc length. | Find the arc length. | Find the arc length. | Find the arc length. | | Find the arc length. |
| **(f)** | **(g)** | **(h)** | **(i)** | | **(j)** |
| Find the perimeter. | Find the perimeter. | Find the perimeter. | Find the perimeter. | | Find the perimeter. |
| **(k)** | **(l)** | **(m)** | | **(n)** | |
| Find the perimeter. | Find the perimeter. | Farmer Jo wants to put a fence around his sector-shaped field. Fencing costs £18.99 per metre. How much will it cost Farmer Jo? | | The pendulum of a clock is 48 cm long and swings through an angle of . The pendulum swings back and forth every two seconds. How far does the end of the pendulum swing in a minute? | |