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| --- |
| **Area of a Sector** |
| **(a)** | **(b)** | **(c)** | **(d)** | **(e)** |
| Find the area. | Find the area.  | Find the area.  | Find the area.  | Find the area.  |
| **(f)** | **(g)** | **(h)** | **(i)** | **(j)** |
| Find the area.  | Find the area.  | Find the area.  | Find the area.  | Find the area.  |
| **(k)** | **(l)** | **(m)** | **(n)** |
| Find the area. | Find the area. | Tia wants a fan-shaped mirror, as shown in the diagram. Mirrored glass costs £82.50 per $m^{2}.$ How much will Tia’s mirror cost to make? | Pablo has a sector-shaped swimming pool with dimensions shown. He wants to fill his pool to a depth of 1.8 m. How many litres of water will he need? |