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| **Areas of Semicircles and Quarter Circles** |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Find the area of a semicircle with a radius of $9$ cm | Find the area of a semicircle with a radius of $25$ mm | Find the area of a semicircle with a radius of $1.7$ m | Find the area of a semicircle with a **diameter** of $16$ cm |
| **(e)** | **(f)** | **(g)** | **(h)** |
| Work out the area of a quarter circle with a radius of $4.5$ cm | Work out the area of a quarter circle with a radius of $0.6$ m | Work out the area of a quarter circle with a radius of $26$ mm | Work out the area of a quarter circle with a diameter of $6$ cm |
| **(i)** | **(j)** | **(k)** | **(l)** |
|  Calculate the area |  Calculate the area |  Calculate the area |  Calculate the area |
| **(m)** | **(n)** | **(o)** |
| Calculate the area | Calculate the area | Calculate the area |