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| **Circle Theorems Revision** |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Write down the names of lines $x, y$ and $z$. | Find the size of angle AOB. | Find the size of angle ABC. | Find the size of angles BED and BCD.  |
| **(e)** | **(f)** | **(g)** | **(h)** |
| Find the size of angles ADB and BCD.  | Find the size of angles BOD and ADO. | AB and BC are tangents. Find the size of angle ADC. | Find the length of AC. |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Find the size of angle BAC. | Find an expression for $y$ in terms of $x$ | Find the value of $x$, giving your answer as a simplified surd. | Find the value of $x$. |