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| **Angles in Quadrilaterals** |
| Find the value of $x$ in each of these diagrams, stating any angle rules you use. |
| **(a)** | **(b)** | **(c)** | **(d)** |
| A triangle with numbers and a red circle  Description automatically generated | A triangle with red circles and black lines  Description automatically generated | A white square with red circles and black text  Description automatically generated | A white square with red circles and black lines  Description automatically generated |
| **(e)** | **(f)** | **(g)** | **(h)** |
| A yellow circle and black line  Description automatically generated | A drawing of a triangle with yellow circles and numbers  Description automatically generated | A yellow triangle with black lines and numbers  Description automatically generated | A yellow and black triangles with black lines  Description automatically generated |
| **(i)** | **(j)** | **(k)** | **(l)** |
| A drawing of a triangle with numbers and a few circles  Description automatically generated | A green and white triangle with black numbers  Description automatically generated | A drawing of a triangle  Description automatically generated | A triangle with numbers and a circle  Description automatically generated |