## Vertical Angles Worksheets

Given that PQ and RS are straight lines, find the value of $x$ for the following figures:


Given $A B$ and $C D$ are straight lines, find the value of $x, y$ and $z$ for the following figure.


One of the angles formed when two lines intersect is $127^{\circ}$. What are the sizes of the other three angles?

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## Vertical Angles Worksheets

Given that PQ and RS are straight lines, find the value of $x$ for the following figures:


$$
x=65^{\circ}
$$



$$
x=30^{\circ}
$$

Given $A B$ and $C D$ are straight lines, find the value of $x, y$ and $z$ for the following figure.


$$
\begin{aligned}
& x=20^{\circ} \\
& y=40^{\circ} \\
& z=35^{\circ}
\end{aligned}
$$

One of the angles formed when two lines intersect is $127^{\circ}$. What are the sizes of the other three angles?

The other angles are $127^{\circ}, 53^{\circ}$, and $53^{\circ}$.

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