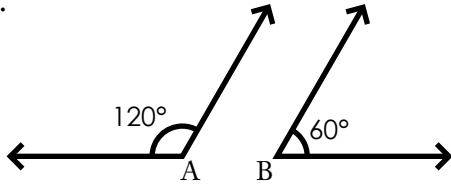


Name: _____

Supplementary Angles

When the measurements of two angles are added together and the sum equals 180° , they are called **supplementary angles**.

example:



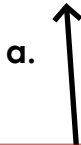
$$\angle A = 120^\circ$$

$$\angle B = 60^\circ$$

$$120^\circ + 60^\circ = 180^\circ$$

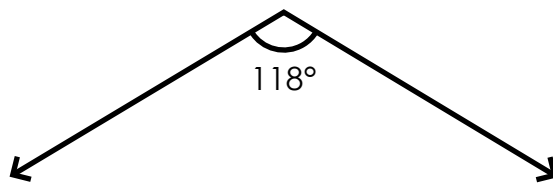
$\angle A$ and $\angle B$ are supplementary angles.

Find the supplement to each angle.



~ PREVIEW ~

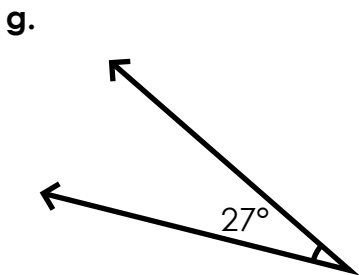
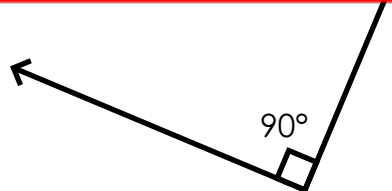
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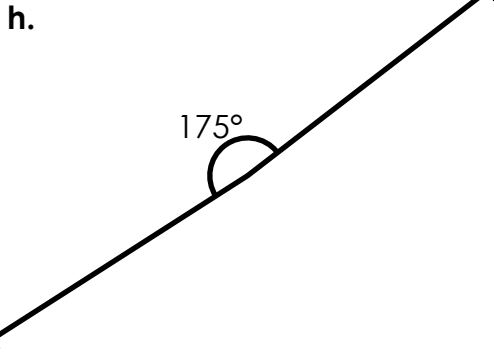
supplementary angle: _____

supplementary angle: _____

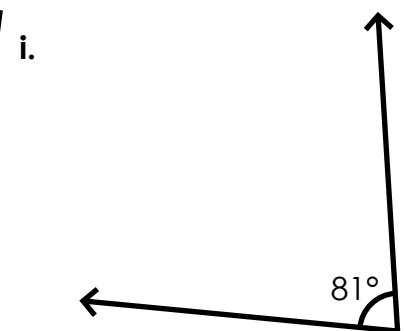
supplementary angle: _____



supplementary angle: _____



supplementary angle: _____



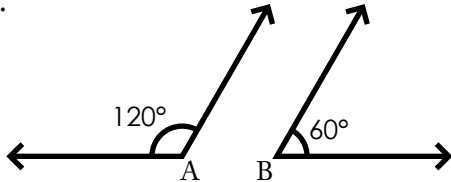
supplementary angle: _____

ANSWER KEY

Supplementary Angles

When the measurements of two angles are added together and the sum equals 180° , they are called **supplementary angles**.

example:



$$\angle A = 120^\circ$$

$$\angle B = 60^\circ$$

$$120^\circ + 60^\circ = 180^\circ$$

$\angle A$ and $\angle B$ are supplementary angles.

Find the supplement to each angle.

a. 

b.

c.



~ PREVIEW ~

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