



Monster Triangle Puzzle

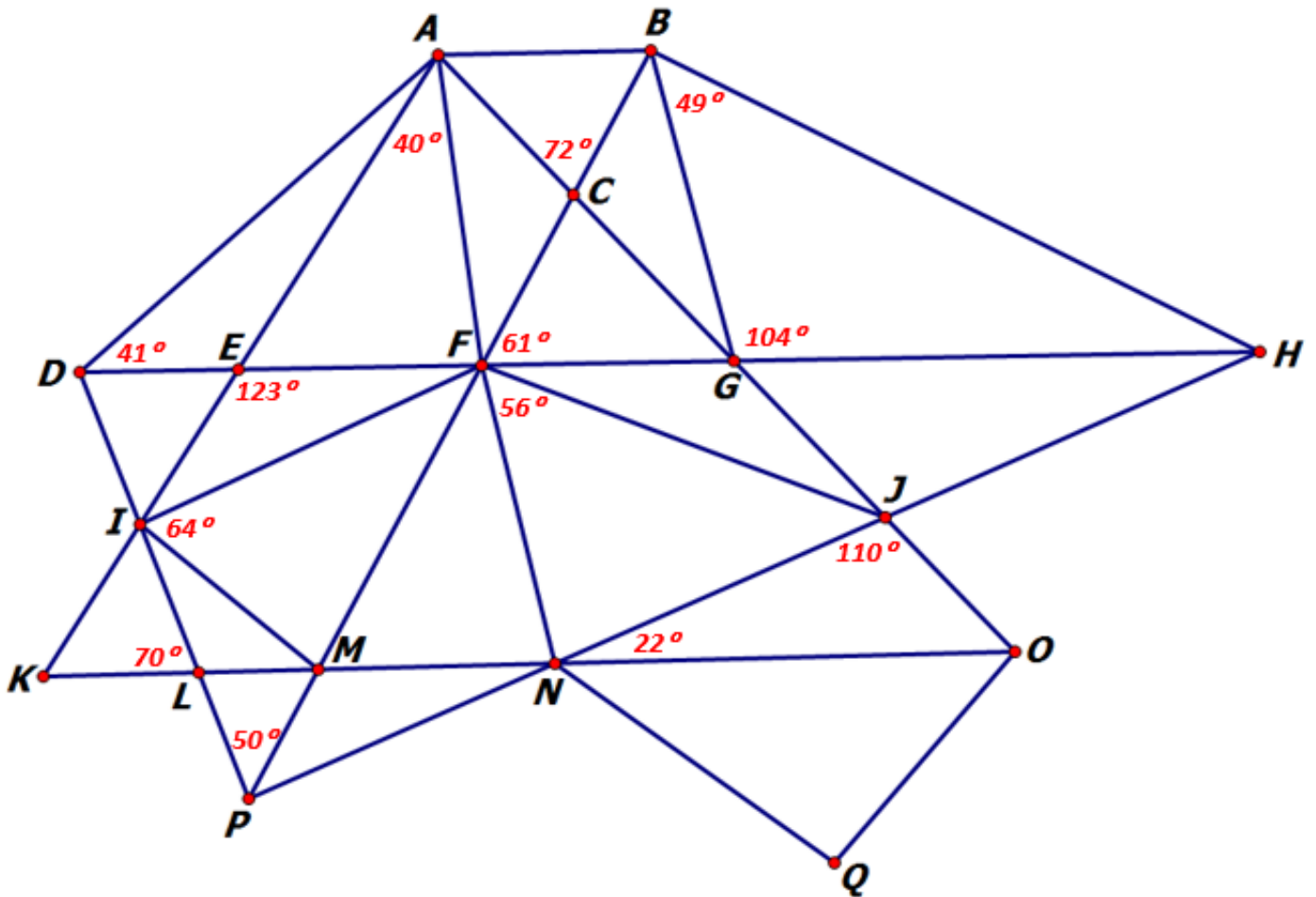
Finding Angle Measures
using the Triangle
Sum Theorem



Monster Triangle Puzzle

Name: _____

Given: $\overleftrightarrow{AO}, \overleftrightarrow{AK}, \overleftrightarrow{DH}, \overleftrightarrow{BP}, \overleftrightarrow{KO}, \overleftrightarrow{DH}$
 \overleftrightarrow{NF} bisects $\angle KNH$

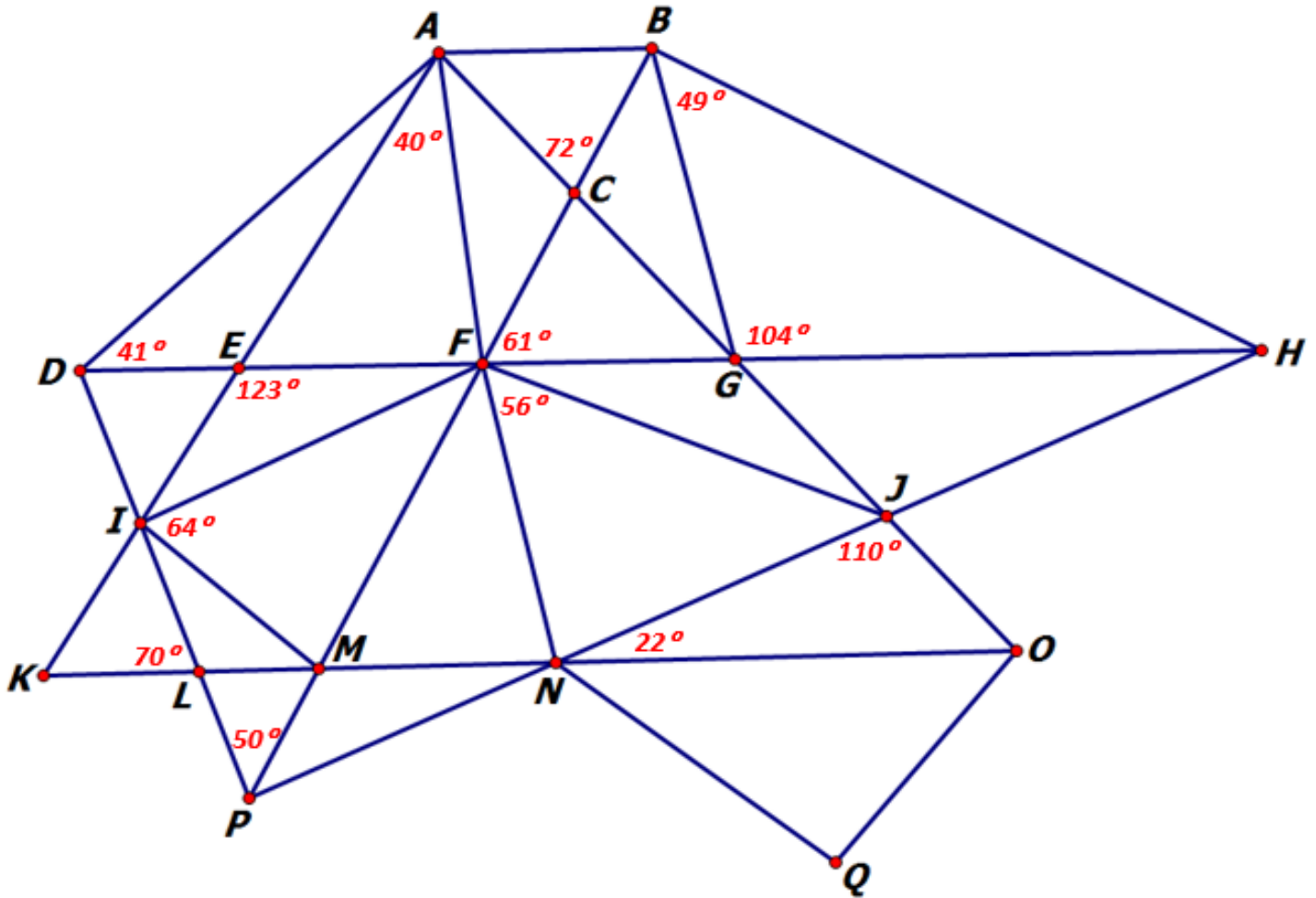


$\angle FNJ =$		$\angle DAE =$		$\angle MPN =$	
$\angle FJN =$		$\angle LMP =$		$\angle FMN =$	
$\angle FJG =$		$\angle MNF =$		$\angle IML =$	
$\angle BHG =$		$\angle MFN =$		$\angle IMF =$	
$\angle BCG =$		$\angle NOJ =$		$\angle IFM =$	
$\angle AEF =$		$\angle DEI =$		$\angle EFI =$	
$\angle AFE =$		$\angle PMN =$		$\angle EIF =$	
$\angle AFC =$		$\angle PNM =$		$\angle PDF =$	

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Name: _____

Given: $\overline{AO}, \overline{AK}, \overline{DH}, \overline{BP}, \overline{KO}, \overline{DH}$
 \overline{NF} bisects $\angle KNH$



$\angle FNJ =$	79	$\angle DAE =$	16	$\angle MPN =$	38
$\angle FJN =$	45	$\angle LMP =$	60	$\angle FMN =$	60
$\angle FJG =$	25	$\angle MNF =$	79	$\angle IML =$	41
$\angle BHG =$	27	$\angle MFN =$	41	$\angle IMF =$	79
$\angle BCG =$	108	$\angle NOJ =$	38	$\angle IFM =$	37
$\angle AEF =$	57	$\angle DEI =$	57	$\angle EFI =$	24
$\angle AFE =$	83	$\angle PMN =$	120	$\angle EIF =$	33
$\angle AFC =$	36	$\angle PNM =$	22	$\angle PDF =$	69

A special thank you to the artists that created the fonts and design elements used in this product:



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UPDATES, FOLLOW
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