

CLASSIFYING ANGLES

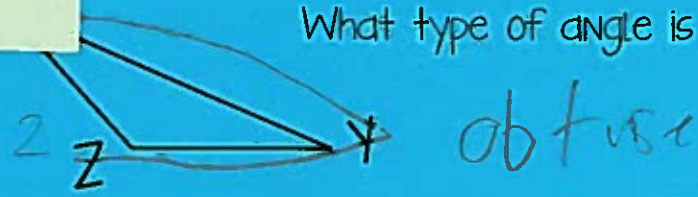
-dimensional shapes

Classifying specific angles within a

TRIANGLE XYZ

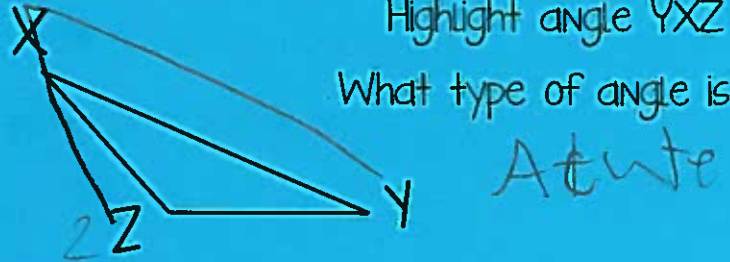
Highlight angle ZYX

What type of angle is it?



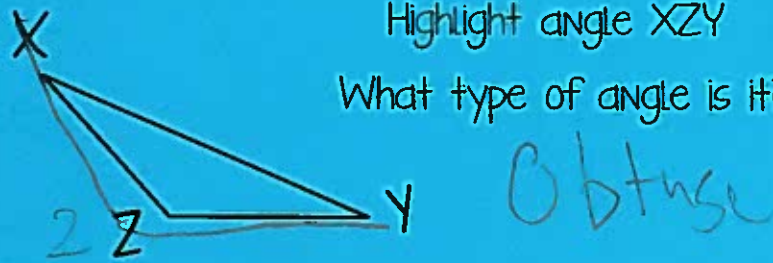
Highlight angle YXZ

What type of angle is it?



Highlight angle XZY

What type of angle is it?



2 hours 40 minutes

Read all
of your
instructions

Label Acute, Right, or obtuse

1) _____

4) _____

2) _____

5) _____

3) _____

6) _____



Which shape has a right angle?

Which shape has an obtuse angle?

Are all the angles the same in either shape? NO



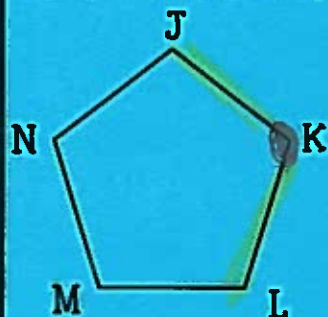
Do all quadrilaterals have right angles? NO

Which quadrilaterals have acute angles? YES

Which quadrilaterals have obtuse angles? 2

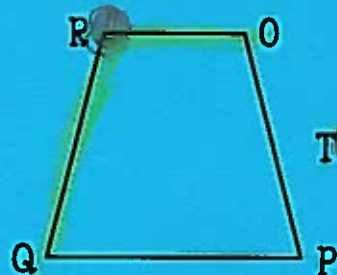
Identifying specific angles within a shape. Classify each angle named as: acute, right, or obtuse.

Highlight the angle in question for each shape



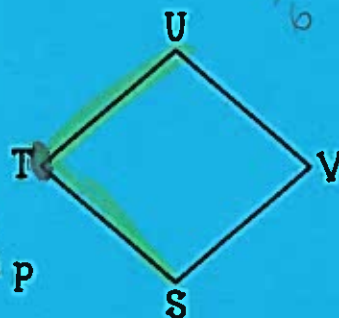
$\angle JKL$

Obtuse



$\angle ORQ$

Obtuse



$\angle STU$

Acute

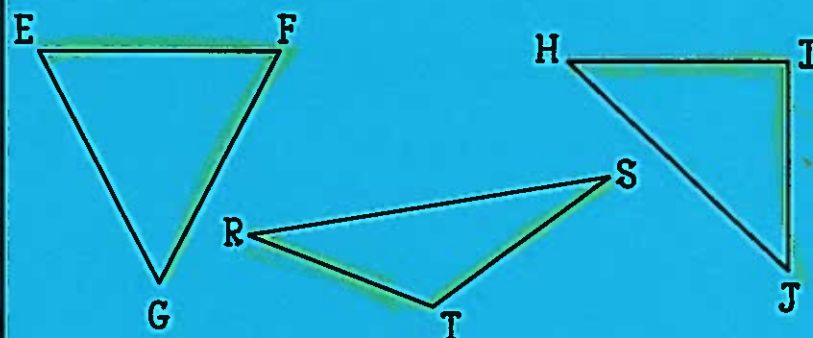
What is another name for each angle above? Write it below.

$\angle K$

$\angle R$

$\angle T$

Identifying specific angles within a shape.



Name an acute angle.

EFG

Name an obtuse angle.

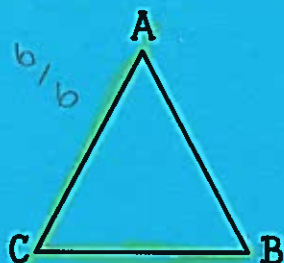
RTS

Name a right angle.

HIJ

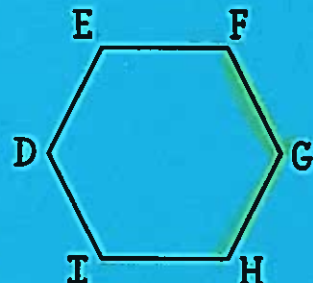
Identifying specific angles within a shape. Classify each angle named as: acute, right, or obtuse.

Highlight the angle in question for each shape



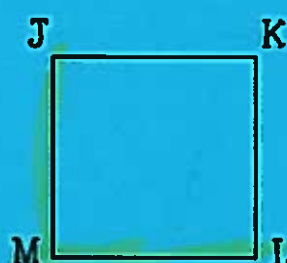
$\angle BCA$

Acute



$\angle G$

Obtuse



$\angle LMJ$

Right

Assessing Task:

Jake and Jared both drew quadrilaterals.

Neither quadrilateral has a right angle.

Jake's shape has only 1 pair of parallel lines. Draw & label Jake and Jared's shape below.



ANGLES

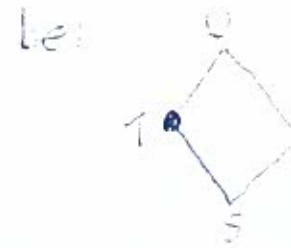
in shapes

Label: Acute, Right, or Obtuse

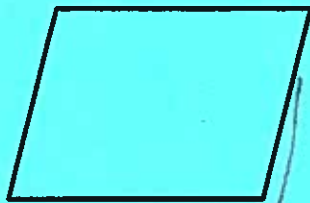
- 1) _____
- 2) _____
- 3) _____

I think that it's cool that there's angles in shapes

I learned that angles can be named 2 ways the 1st way is



within a
angle ZYX
of angle is it?



Obtuse

Which shape has a right angle?
Which shape has an obtuse angle?
Are all the angles the same in either shape?

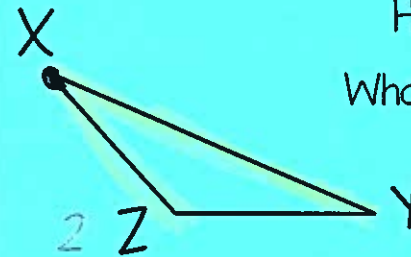
3



acute

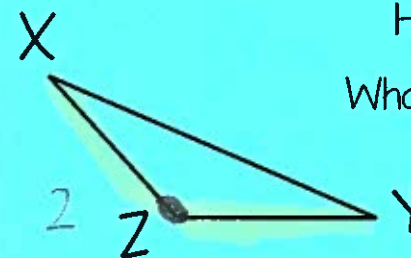
Highlight angle YXZ
What type of angle is it?

Acute



Highlight angle XZY
What type of angle is it?

Obtuse

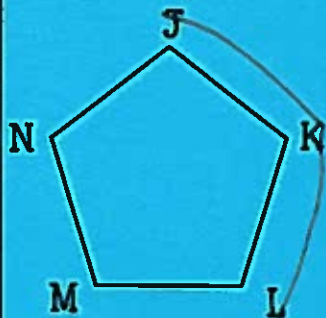


Do all quadrilaterals have right angles?
Which quadrilaterals have acute angles?
Which quadrilaterals have obtuse angles?

3

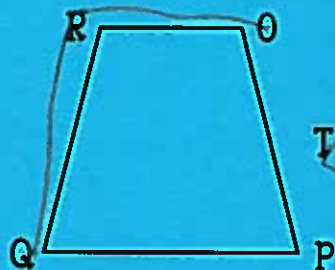
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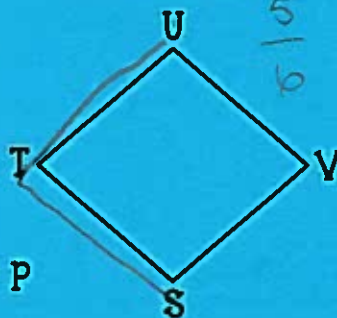
$\angle JKL$

$\angle K$



$\angle ORQ$

$\angle R$

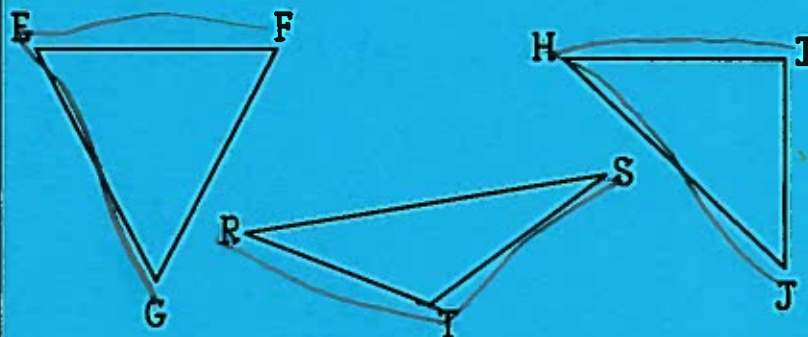


$\angle STU$

$\angle T$

What is another name for each angle above? Write it below.

Identifying specific angles within a shape.



Name an acute angle.

FEG

Name an obtuse angle.

RTS

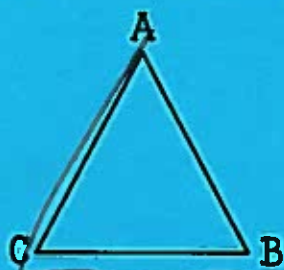
Name a right angle.

HI

3

Identifying specific angles within a shape. Classify each angle named as: acute, right, or obtuse.

Highlight the angle in question for each shape



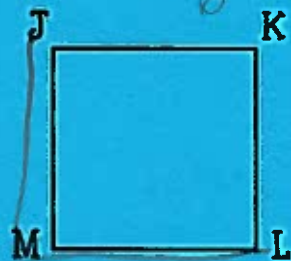
$\angle BCA$

obtuse



$\angle FGH$

acute



$\angle LMJ$

right

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