

Name: _____

Date: _____

Unit 8 Review

Draw each figure and label it using any letters unless specified:

Point

Right angle

Line

Acute angle

Line segment

Perpendicular lines

Parallel Lines

Ray with endpoint labeled "V"

Obtuse angle with the vertex labeled "M"

Use a protractor. Label the degree of each angle.

Sketch two angles that when added together measure about 100° .

Sketch two angles that when added together measure 85° .

Jay's clock showed a time of 1:45. Devin's clock showed a time of 2:00. What is the angle measurement of their two times combined?

Write an equation using a variable.

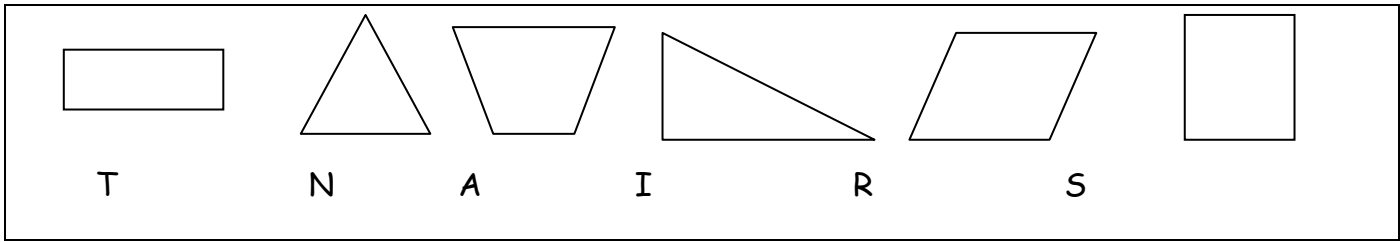
What is the answer? _____ $^\circ$

If the angle of a tent measured 45° and you want it to be 70° so you have more room to stand up, what operation would you use to solve the problem?

Write an equation using a variable.

What is the answer? _____ $^\circ$

Use what you know about angles and lines to answer the questions.



Name the shapes that have parallel sides.

Name the shapes that have perpendicular sides.

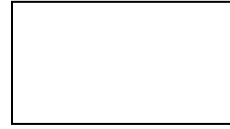
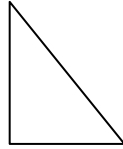
Name the shapes that have acute angles.

Name the shapes that have right angles.

Explain how shapes A and R are alike and different:

Alike: _____	Different: _____
_____	_____
_____	_____
_____	_____
_____	_____

Draw a circle around the figure that has the most lines of symmetry.



Explain:

Draw lines of symmetry for each figure. Write the total number of possible for each figure.

