

NCTM Content Standards Assessment Rubric



Geometry – Drill Sheets

Student's Name: _____ Assignment: _____ Level: _____

	Level 1	Level 2	Level 3	Level 4
Understanding Numbers, Ways of Representing Numbers, Relationships Among Number Systems	<ul style="list-style-type: none"> Demonstrates a limited understanding of numbers, ways of representing numbers and relationships among number systems 	<ul style="list-style-type: none"> Demonstrates a basic understanding of numbers, ways of representing numbers and relationships among number systems 	<ul style="list-style-type: none"> Demonstrates a good understanding of numbers, ways of representing numbers and relationships among number systems 	<ul style="list-style-type: none"> Demonstrates a thorough understanding of numbers, ways of representing numbers and relationships among number systems
Understanding Meanings of Operations and How They Relate to One Another	<ul style="list-style-type: none"> Demonstrates a limited understanding of the meanings of operations and how they relate to one another 	<ul style="list-style-type: none"> Demonstrates a basic understanding of the meanings of operations and how they relate to one another 	<ul style="list-style-type: none"> Demonstrates a good understanding of the meanings of operations and how they relate to one another 	<ul style="list-style-type: none"> Demonstrates a thorough understanding of the meanings of operations and how they relate to one another
Computing and Making Estimates	<ul style="list-style-type: none"> Demonstrates limited ability in computing and making estimates 	<ul style="list-style-type: none"> Demonstrates some ability in computing and making estimates 	<ul style="list-style-type: none"> Demonstrates satisfactory ability in computing and making estimates 	<ul style="list-style-type: none"> Demonstrates strong ability in computing and making estimates

WEAKNESSES:

NEXT STEPS:

STRENGTHS:

STRENGTHS:

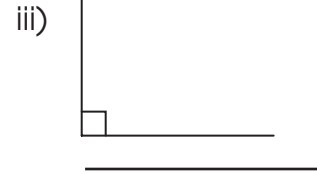
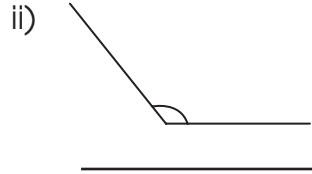
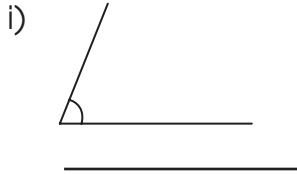
SAMPLE

NAME: _____

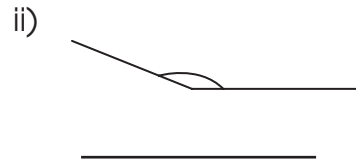
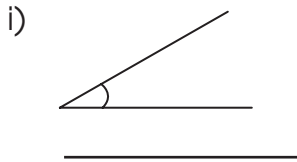


Review A

a) Measure each angle.



b) Identify each type of angle as acute, right, or obtuse.



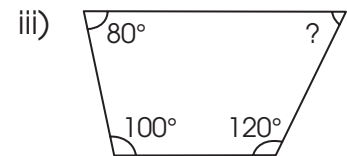
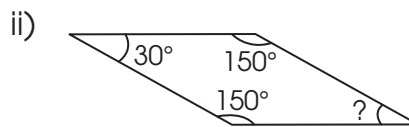
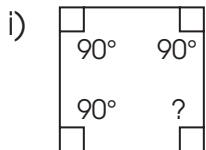
c) Draw each angle.

i) 50 degree angle

ii) 95 degree angle

iii) 40 degree angle

d) Find the missing angle.

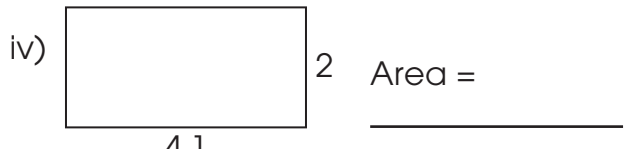
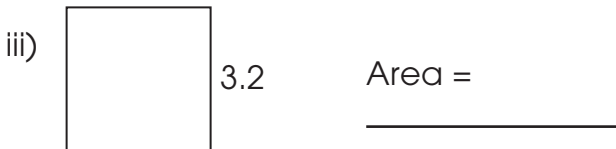
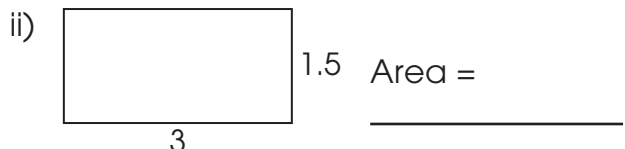
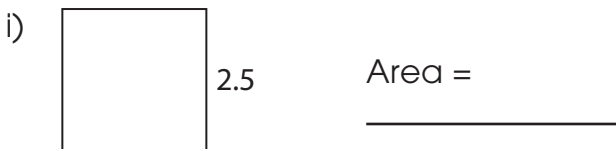


The missing angle is _____°

The missing angle is _____°

The missing angle is _____°

e) Find the area of each shape.



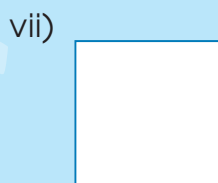
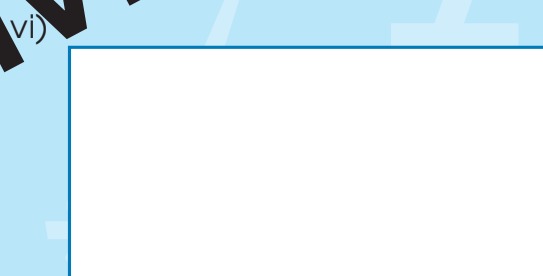
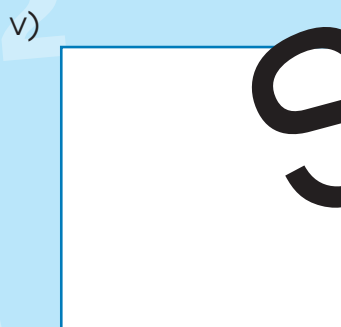
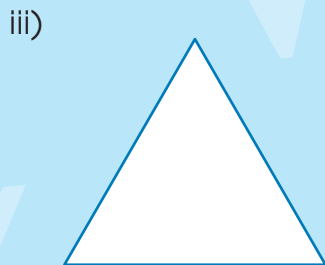
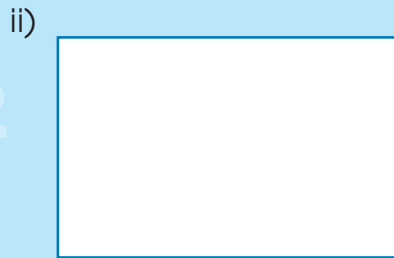
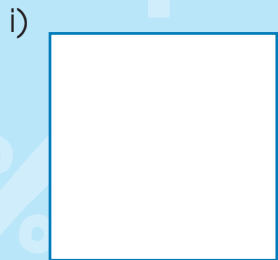
Similar Polygons



Similar polygons are the same shape but different sizes. The corresponding angles are congruent (the same) and all corresponding sides are proportional.



a) Draw the similar polygon for each shape.



SAMPLE