

NCTM Content Standards Assessment Rubric

Geometry – Drill Sheets

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

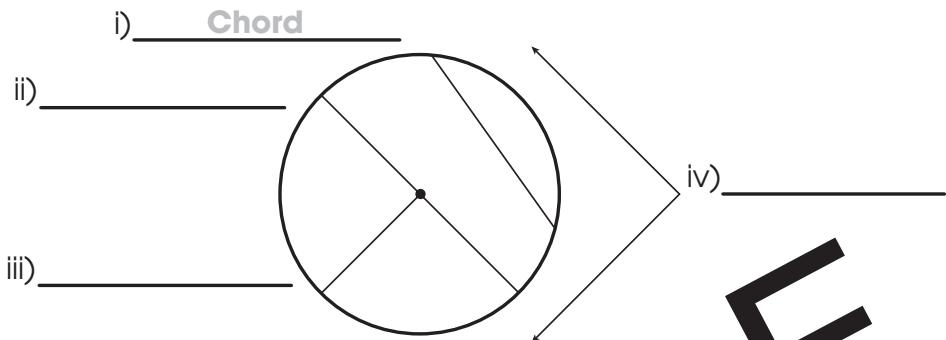
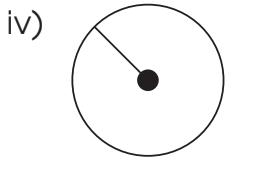
Level 1	Level 2	Level 3	Level 4
Understanding Numbers, Ways of Representing Numbers, Relationships Among Number Systems <ul style="list-style-type: none"> Demonstrates a limited understanding of numbers, ways of representing numbers and relationships among number systems 	Operations and How They Relate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

STRENGTHS:

NEXT STEPS:

WEAKNESSES:

GRADE

**10a) Label the parts of each circle.****Circumference:** the area around a circle**Diameter:** the distance across the circle**Radius:** the distance from the center of the circle to the outer edge**Chord:** a line going from one edge to another edge of the circle**b) Identify the part of the circle that the line represents for each circle below.**circumferenceradius

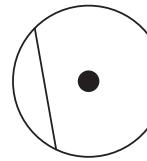
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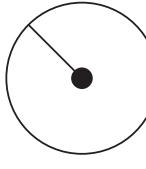
ii)



iii)



iv)

radius

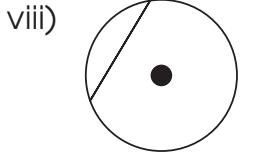
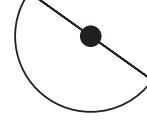
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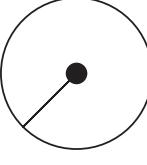
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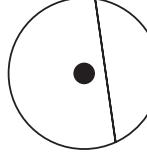
vii)

radius

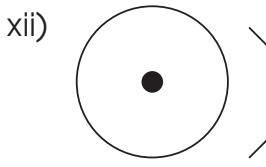
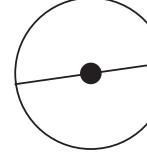
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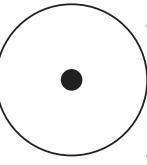
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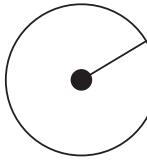
x)

radius

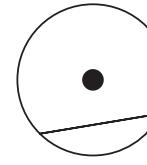
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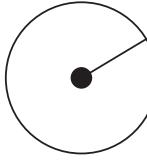
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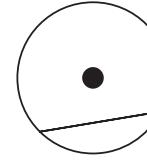
xiii)



xiv)



xv)



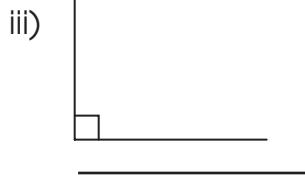
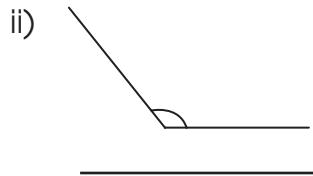
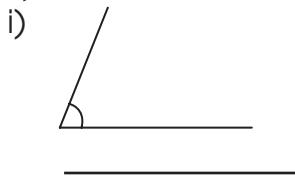
NAME: _____

Review Sheet

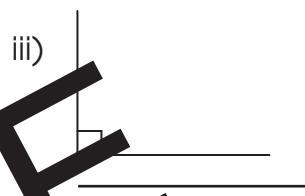
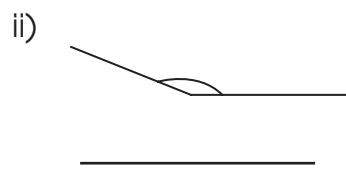
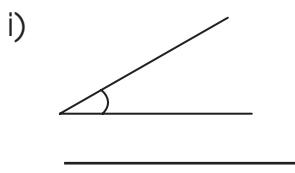


Review A

a) Measure each angle.



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



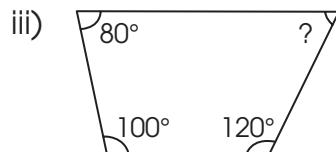
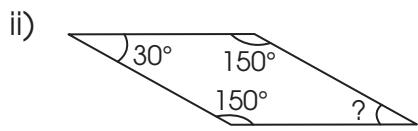
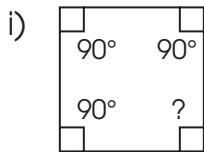
c) Draw each angle.

i) 50 degree angle

ii) 95 degree angle

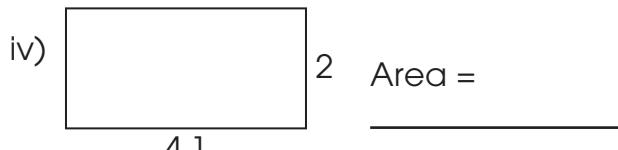
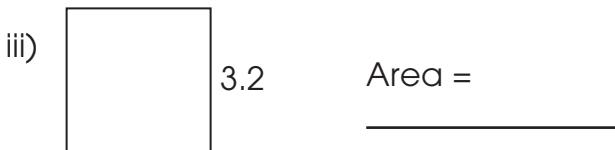
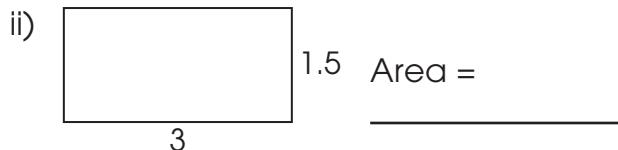
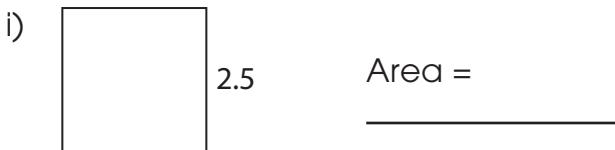
iii) 40 degree angle

d) Find the missing angle.



The missing angle is ____ ° The missing angle is ____ ° The missing angle is ____ °

e) Find the area of each shape.

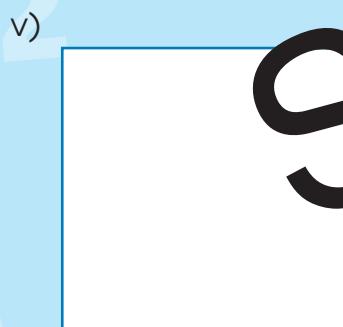
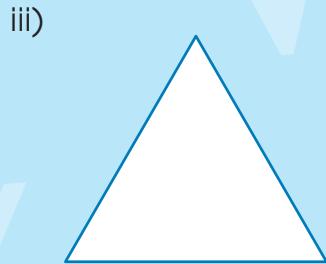
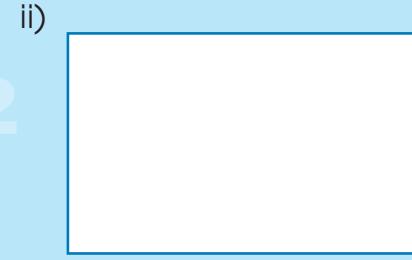
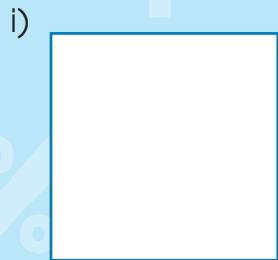


Similar Polygons

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