4th Grade Chapter 11

"Angles" Reteach Lessons 11.1-11.5

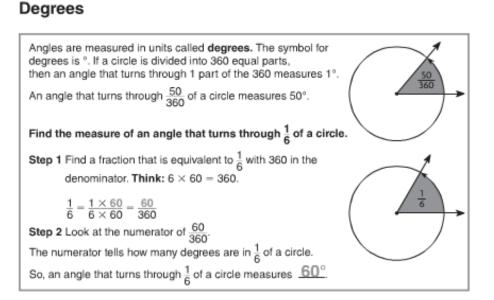
	Lesson II.I
Name	Reteach

Angles and Fractional Parts of a Circle

Find how many $\frac{1}{6}$ turns make a complete circle.	
Materials: fraction circles	
Step 1 Place a $\frac{1}{6}$ piece so the tip of the fraction piece is on the center of the circle. Trace the fraction piece by drawing along the dashed lines in the circle.	ex, 9 1, 20
Step 2 Shade and label the angle formed by the $\frac{1}{6}$ piece.	or 1/0
Step 3 Place the $\frac{1}{6}$ piece on the shaded angle. Turn it clockwise (in the direction that the hands on a clock move). Turn the fraction piece to line up directly beside the shaded section.	
Step 4 Trace the fraction piece. Shade and label it. You have traced <u>2</u> sixths in all.	
Step 5 Repeat until you have shaded the entire circle.	
There are <u>Six</u> angles that come together in the center of the circle.	
So, you need $\frac{SIX}{6}$ turns to make a circle.	

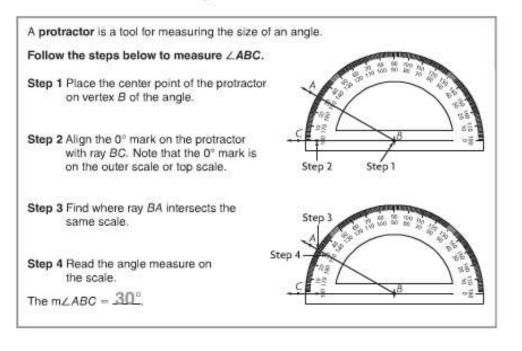
Lesson II.2 Reteach

Name _

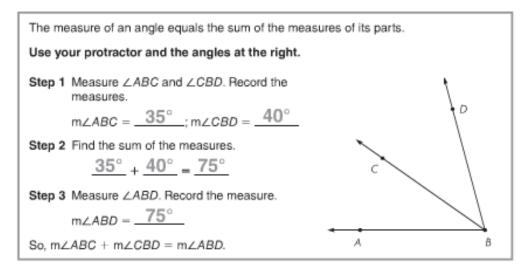


Lesson II.3 Reteach

Measure and Draw Angles



Join and Separate Angles



Name

Name		Lesson II.5 Reteach	
Problem Solving • Unknown Angle Measures			
Use the strategy draw a diagram.			
Mrs. Allen is cutting a piece of wood for a set for the school play. She needs a piece of wood with a 60° angle. After the cut, what is the angle measure of the part left over?			
Read the Problem			
What do I need to find?	What information do I need to use?	How will I use the information?	
I need to find the angle	I can use the angle	I can draw a bar model to	
measure of the part left	measures I know:	find the unknown angle	
over, or m∠PNR	$m \angle MNP = 60^{\circ}$ and	measure, or m∠PNR	
	$m \angle MNR = 110^{\circ}$		
Solve the Problem			
I can draw a bar model to represent the problem			
Then I can write an equation to solve the problem			
$m \angle MNP + m \angle PNR = m \angle M$			
$60^{\circ} + x = 110^{\circ}$	60°	×	
$x = 110^{\circ} - 60^{\circ}$)°_, or <u>50°</u>	110*	
So, m∠ <i>PNR</i> = <u>50°</u>			
The angle measure of the part left over is 50° .			