

IXL Summer Math Exploration

Grades 3–5



STEP 1



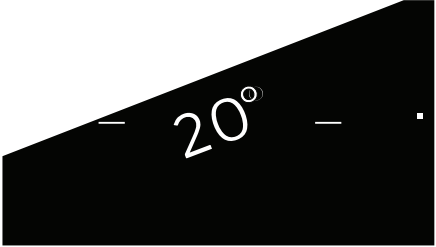
Choose one of the skills below to practice estimating angles. Remember, you can review your skills with a previous grade or challenge yourself with the grade you'll be in this fall! Aim for a SmartScore of at least 80.

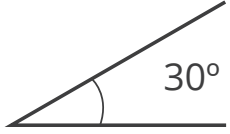
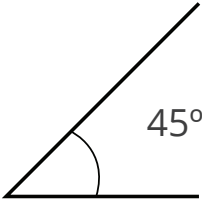
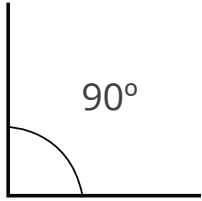
SKILL NAME	3RD GRADE	4TH GRADE	5TH GRADE
Types of angles			AA.6
Measure angles with a protractor		Z.3	AA.7
Estimate angle measurements		Z.4	
Angles greater than, less than, or equal to a right angle	CC.6		

STEP 2

Go outside! Can you find anything outside with the following angles?

1. Find the object.
2. Draw the object or take a photo of it.
3. With a protractor or smartphone, measure the angle.
(Use the iPhone Compass app or any available Android protractor app.)

Angle	Drawing or smartphone picture	Measurement using smartphone
15° angle (<i>example</i>) 		

Angle	Drawing or smartphone picture	Measurement using smartphone
<p>30° angle</p> 		
<p>45° angle</p> 		
<p>90° angle</p> 		
<p>120° angle</p> 