
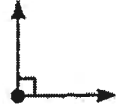



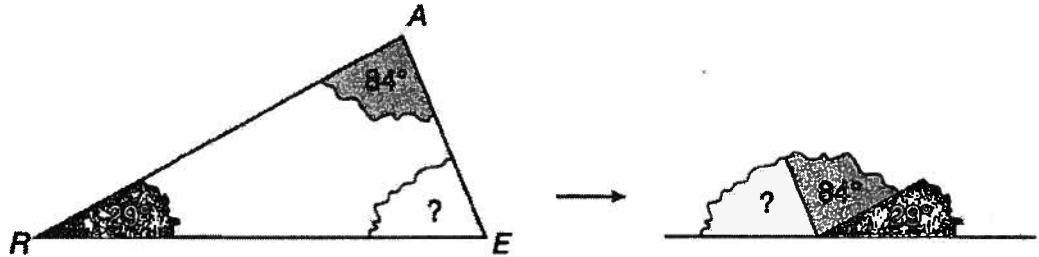


FIVE ANGLES				
	<i>Angle</i>	<i>Angle measure</i>	<i>Kind of angle (how do you know?)</i>	<i>Real-world example of this angle</i>
1		15°	<u>acute</u> : it is greater than 0° and less than 90°	a vaulting board for gymnastics, a staple
2		90°	<u>right</u> : it equals 90°	the corner of many things, such as paper books, buildings, rooms, desktops, etc.
3		145°	<u>obtuse</u> : it is greater than 90° but less than 180°	the walls of a display, the back wall of a stage
4		180°	<u>straight</u> : it is a straight line	many things that must be straight or level, such as door and window frames, pens and pencils, edges of furniture, paper, etc
5		210°	<u>reflex</u> : it is greater than 180° but less than 360°	the outside edge of many containers, floor plans, landscaping plans

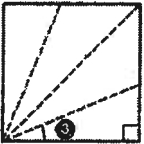
Estimating and Measuring Angles

Try These

- i) The 3 angles in $\triangle ARE$ form a straight line, which measures _____.
- ii) What is the measure of $\angle E$? $180^\circ - \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



You can tell the measure of some angles without measuring.



- 1 What is the angle measure of a square corner of paper? _____
- 2 What angle measure do you get when you fold a square along its diagonal? _____
- 3 What angle measure do you get when you fold the square so that the diagonal meets the base? _____