

Estimate and compare angles using angle names including acute, obtuse...

estimate and compare angles using angle names including acute, obtuse, straight angle, reflex and revolution, and recognise their relationship to a right angle

Learning intention

- estimate and compare angles using angle names including acute, obtuse, straight angle, reflex and revolution, and recognise their relationship to a right angle

Teach and model

- classifying the interior angles of a range of shapes, using examples of angles to identify acute, obtuse, right and reflex angles
- identifying angles within the environment and estimating whether they are acute, obtuse right or reflex
- creating a right-angle template using cardboard or a double-folded piece of paper and using it to compare angles in the environment, commenting on whether they...

Check understanding

- Explain the main idea in estimate and compare angles using angle names including acute, obtuse... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.