

Max's Angle Adventure

Learning objective: To identify, compare, and order angles as greater than, less than, or equal to a right angle.

Max the monkey is helping his friends organise their shapes. Look at the angles labelled on the shapes below. Decide if each angle is a right angle, an acute angle (smaller than a right angle), or an obtuse angle (larger than a right angle). Write your answer in the box provided for each question.

Word bank: Right angle · Acute angle · Obtuse angle

1. Max finds a triangle with an angle that fits perfectly into the corner of a square piece of paper. What type of angle is this? (2 marks)

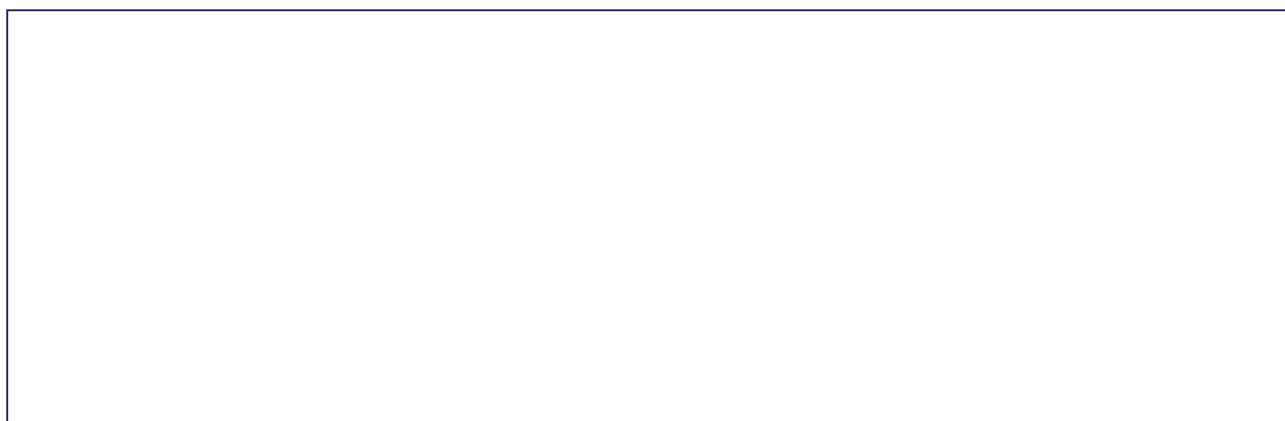
2. Zara the zebra draws a star. She points to a very sharp, pointy tip. Is this angle acute, right, or obtuse? (2 marks)

3. Finn the dolphin sees a wide, open angle on a coral reef map that is much larger than a right angle. What name do we give to this angle? (2 marks)

4. If an angle is smaller than a right angle, what is its special name? (2 marks)

5. Look at the corner of your maths book. Which type of angle is found at the corner? (2 marks)

Draw: Draw a house using only straight lines. Label one acute angle, one right angle, and one obtuse angle using arrows.



Extension challenge: Find three objects in your classroom or at home that have right angles and write a list of them. Can you find one object that has an angle larger than a right angle?