SHQ: Can I solve problems using my knowledge of angles and nets?

In this last worksheet for this topic, you will be using the knowledge you have gained throughout your work on angles, 2D shapes and nets to solve some problems.

Using the resource sheet for worksheet 10, you will have the chance to answer a number of questions covering the work that we have completed in this unit.

If you are not sure about an answer, look back at the information sheets that you have for each lesson and use the details there to help you work out the answer.

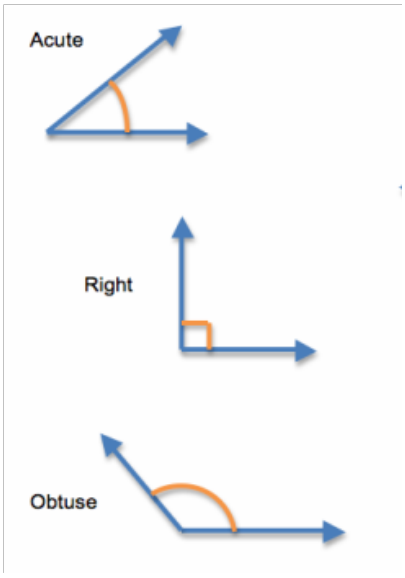
Once you have completed as many questions as you can, have a go at the 'Power Puzzle'. You can use the rectangle provided, or you may like to make your own larger version to cut out and try to make the different shapes that are suggested.

The Power Puzzle asks you to sort your shapes according to symmetry or the number of obtuse angles.

If you need a little reminder about these two points, there are two lively videos here to help you:

This is a jolly symmetry song:
https://www.youtube.com/watch?v=PBW1dyOwUbA

This song explains the difference between acute, right and obtuse angles:
https://www.youtube.com/watch?v=NVuMULQjb3o



Answers for the questions and the Power Puzzle are included in 'Week 7 Maths Answers'.