TRIANGLE ANGLES

What you will need:
- cardboard
- scissors
- ruler
- texta.

What to do:
1. Make a set of digit cards as shown with a piece of cardboard, scissors, ruler and texta.
2. A card size of 2cm x 2cm is easy to use. Keep the set of digits handy, as there will be lots of opportunities to use them.
3. Place the digit cards to find the values of the angles that total 180°. A digit can only be used once in each solution.
4. Keep a record of your attempts.

Taking the learning further:
5. Find as many different solutions as you can.

Source: [https://www.openmiddle.com](https://www.openmiddle.com)
What learning is happening:

The three angles in a triangle sum to 180°. This task uses a problem solving approach to support this fact. It helps learners add and subtract numbers to find a target value.

Links to more information:

- Learning at home on the Department of Education website