TV time task

Family Maths Toolkit

Do you have favourite television programmes? How long are they? Imagine you could have the television to yourself for one whole day, or that you have a job in TV and get to choose what is on the schedule.

Write a timetable of what you would watch, or what you would show people.

Would you let one or two of your family have one programme each?

Where would their choices fit in your timetable?

Family comments:

Child comments:

Curriculum Link

Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight.

National Numeracy
Getting on with numbers

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Cupcakes recipe

Family Maths Toolkit

Here is a recipe for 12 cupcakes:

Ingredients

- 110g/4oz butter or margarine (softened)
- 110g/4oz caster sugar
- 2 eggs, lightly beaten
- 1 tsp vanilla extract
- 110g/4oz self-raising flour

For the buttercream:

140g /5oz butter, softened; 280g/10oz icing sugar; 1-2 tbsp milk; a few drops of food colouring

Talk about the abbreviations – what does 'g' mean? How many grams in a kilogram? How much does the packet of caster sugar weigh? How much do you think 1 spoon of sugar would weigh? What is the difference between 'tsp' and 'tbsp'? Would it make a difference if you muddled them up?

This recipe makes 12 cupcakes – how many would each member of your family get?

If you wanted to have a party, what would be the ingredients for 24 cakes?

How many cakes could I make if I only had 55g/2oz of butter?

Try the recipe!

Family comments:

Child comments:

Curriculum Link

Measure, compare, add and subtract mass (g/kg); the comparison of measures including simple scaling, eg. 2 times as much, connecting to multiplication.

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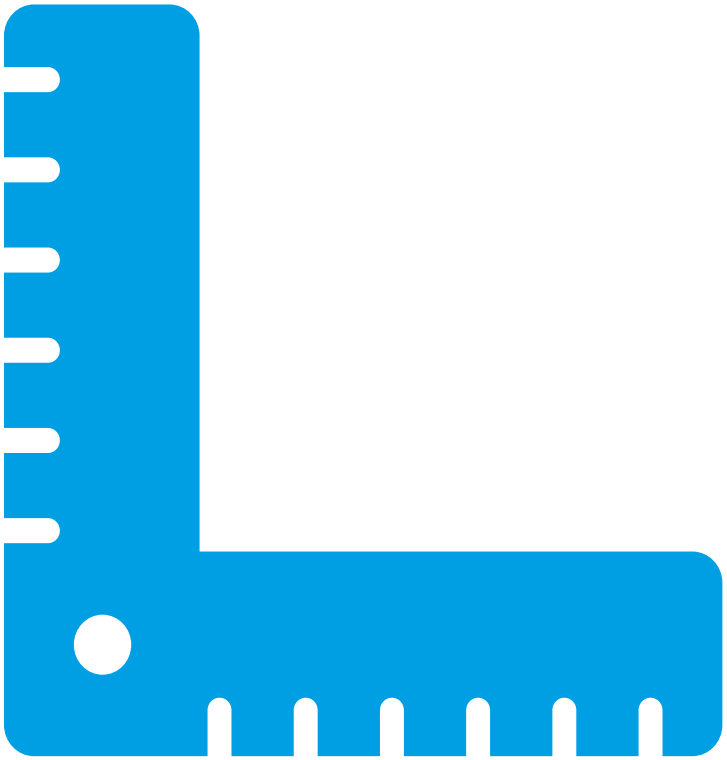
Rooms - right angles and rectangles

Family Maths Toolkit

When estate agents sell houses, they show/advertise the sizes of each room. Measure your bedroom to find out the perimeter.

Rooms are often rectangle in shape with 4 right angles.

- Does your home have any rooms which are not rectangle?
- How could you measure them? How many right angles do they have?
- Could you design a room which did not have all right angles? What shape and how big would it be?



Family comments:

Child comments:

Curriculum Link

Measure and compare, add and subtract lengths (m, cm, mm); measure the perimeter of simple shapes, identify right angles.

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