

Time challenge



Family Maths
Toolkit

Talk about these and try to
put them in order!

A minute

Time for an oak
tree to grow
30 metres high

A million seconds

Time to soft
boil an egg

An hour

Length of time
since the last
ice age

A month

Game of football
with no extra time

Read all the Harry
Potter books

A year

Number of years
for the earth to go
round the sun

A hundred months

A good shower

Number of months
since you
were born

Time to tidy your
bedroom

A thousand days



Now make up a puzzle of your own.



Family comments:

Child comments:



Curriculum Link

Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days.

If you had to plan a trip to Glasgow in Scotland, which transport would you use and how long would it take?

Use the internet, books or imagination to write a timetable of your journey. If you live in or near Glasgow, choose a destination further away!



Family comments:

Child comments:



Curriculum Link

Read, write and convert time between analogue and digital 12 and 24 hour clocks, present data.

Sweets puzzle



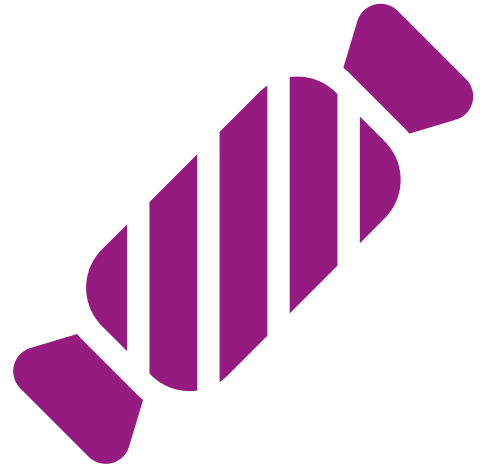
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What are your favourite sweets?

Chews have 5 in a pack and lollipops have 7 in a pack.

At a party, a mix of 140 sweets are needed for prizes. How many packs of each type of sweet could you buy?

Find as many different ways as you can.



Family comments:

Child comments:



Curriculum Link

Solve problems using the 5 and 7 times table facts.

Everyday estimating



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Toolkit

Think of something that you do every day – for example, clean your teeth – and estimate how many times you will do this in your whole life.

Then see if you can work it out (you can use a calculator or an adult to help) – it will not be an exact answer!



Family comments:

Child comments:



Curriculum Link

Refine estimation skills, use all four operations and a variety of methods to solve a range of problems, develop mathematical thinking.