

Maths Week 2022 - Solve a Problem

Monday 17th October

Submit answers using [this link](#)

Junior

Sally has ten sweets to share between herself and her 4 friends.

How many sweets will each friend get?

All

There are 3 pirates and 4 treasure chests on an island. The pirates have 1 small boat to take the treasure to their ship which is 1km away. The boat can carry 2 pirates or 1 pirate and 2 chests of treasure.

How far does the boat have to travel to get all the treasure and themselves onto the ship?

Challenging

Jimmy made a list of all the whole numbers from 1 to 201.*

How many times did he write the digit 2 ?

*The original version was ambiguously worded. Apologies for any confusion.

We will also accept answers based on "[between 1 and 201](#)".