



Chilton Primary School

★ KSI Term 1 Maths Challenge ★

The maths challenges are back for the new academic year! If you would like to enter, solve the problem below and return any entries to Miss Lane's Classroom (Year 6, Team Indigo) by Tuesday 15th October. Names of those who are successful in the completion of the maths challenge will be entered into a raffle for a prize where one winner will be chosen in our Chilton Heroes assembly on Friday 18th October. All entrants will receive a certificate for participating.

Challenge:

There are 2 pirates and 4 treasure chests on an island.

The pirates have 1 small boat to take the treasure to their ship.

The boat can take 2 pirates or 1 pirate and 1 chest of treasure.

How many trips do the pirates have to take to get all the treasure and both pirates onto the ship?

You can present your answer to this problem in any way you wish!

Extension to the problem

What if there are 8 treasure chests?

