

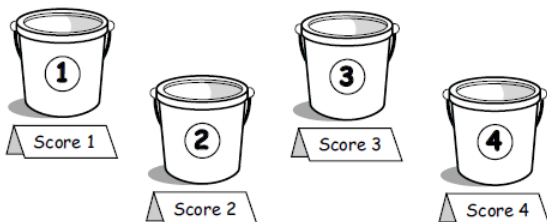
Monday 6<sup>th</sup> July 2020

## Solving problems

Just two weeks left. Time to wind down as we've covered all the maths objectives!

### Bean-bag buckets

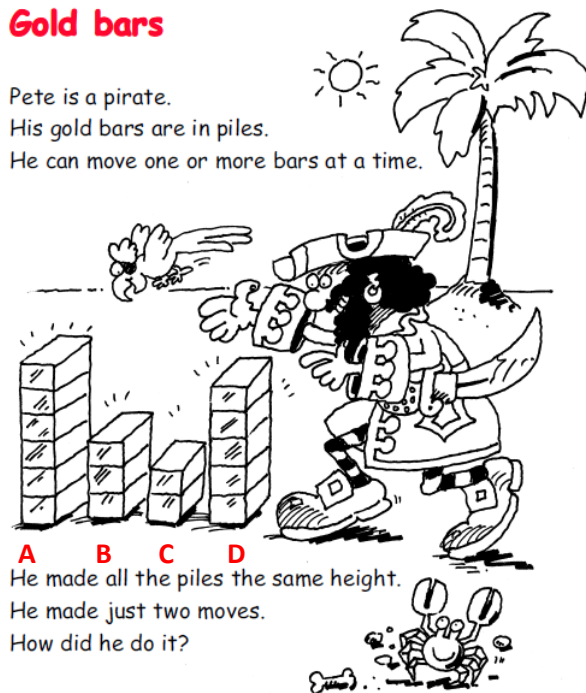
Dan threw 3 bean-bags.  
Each bag went in a bucket.  
More than one bag can go in a bucket.



1. What is the highest score Dan can get?
2. Find three ways to score 6.
3. Find three ways to score 9.
4. What other scores can Dan get?

### Gold bars

Pete is a pirate.  
His gold bars are in piles.  
He can move one or more bars at a time.



He made all the piles the same height.  
He made just two moves.  
How did he do it?

### Ride at the fair



Lucy had a ride at the fair.  
Her Mum asked Lucy to pay less than 20p towards it.

Lucy paid exactly three coins towards the ride.  
How much did Lucy pay her Mum?

Find different ways to do it.

