



13th Annual Beast Island Pirate Games

Sponsored by Under Arrrrrmour

In Choose-Yer-Treasure, pirates compare treasures at four stops on a course.

At each stop, the pirate needs to decide which treasure is worth more...

...or if they're equal.

I was fastest to get all four correct!

Cool! What kinds of treasures did you compare?

At the first stop were four bags of coins, each labeled with the number of coins inside.

I had to quickly figure out which had more coins all together...

...the blue bags or the red bags.

Which holds more?



We can add the coins and compare the sums.

Wait! I think we can compare without adding.

$37 + 38$ $38 + 39$

How?

We can compare each red bag to a blue bag.

I see.

Each red bag has one more coin than a blue bag.

So, the red bags hold more coins!

$+1$ $+1$

YOU MAY HAVE ALSO SEEN THAT BOTH SIDES HAVE A BAG OF 38 COINS PLUS ONE OTHER BAG. THE OTHER RED BAG HOLDS 39 COINS, BUT THE OTHER BLUE BAG HOLDS JUST 37 COINS.

Exactly!

I didn't need to add to see that the red bags had more coins.

I saved time and raced past the other pirates to the second stop.

There were two sets of gold bars.

Each was labeled with its weight.

The heavier the bars, the more valuable they are.

Which set of three bars is heavier?



Left or right?