

Estimate Time

Logan is going on a pirate ship adventure to find missing treasure! He needs to figure out how much time it will take to get from island to island.

Logan is going to estimate how long it will take to get to each island, where he will find clues.

Logan pulls out his treasure map and looks for his first stop. Logan estimates it will take about 30 minutes to get to the first island.

Can you help Logan figure out how long it actually takes to get to the first island?

Logan started at 8:30 a.m. and ended at 9:15. What is the elapsed time between 8:30 and 9:15?

Remember, elapsed time is the time that passes from the start of an activity until the end.

We need to find how much time passed for Logan to get to the island.

We start at 8:30 and count by fives to get to the end time of 9:15. Let's start counting by fives! 5, 10, 15, 20, 25, 30, 35, 40, 45.

It took Logan 45 minutes to get to the island. Was Logan's estimate of 30 minutes reasonable? He estimated that it would take 15 minutes less than it actually took. So, yes, his estimate was reasonable!

Now that he's on the first island, he needs to check for clues to locate the missing treasure!

A snow globe! What does this mean? Logan looks at his map and decides his next stop must be Snow Mountain Island!

Logan finds Snow Mountain Island on the map! He leaves his first stop at 9:30. Logan estimates that it will take about 45 minutes to get to the second stop.

Can you help Logan figure out how long it actually takes to get to the second stop?

The start time was 9:30 a.m., and the end time is 9:45 a.m. How much time did it take Logan to get to Snow Mountain Island?

If we start at 9:30 and count by fives to get to the end time of 9:45, we can find how much time it took Logan to reach Snow Mountain Island.

Let's start counting by fives! 5, 10, 15.

It took Logan 15 minutes to get to Snow Mountain Island. Was his estimate of 45 minutes correct? Unfortunately, Logan's estimate was 30 minutes longer than it actually took, so it was

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not a reasonable estimate.

Now he needs to check for clues to locate the missing treasure!

A shark tooth! Is his next stop Shark Island?

Logan estimates the time to get to his next stop is about an hour.

Let's help Logan find how long it actually took to get to the third stop.

Logan left Snow Mountain Island at 10:00 a.m. and arrived at Shark Island at 10:30 a.m. How long did it take Logan to get to Shark Island?

We can start at 10:00 and count by fives to get to 10:30. Let's count: 5, 10, 15, 20, 25, 30.

It took Logan 30 minutes to get to Shark Island. Was Logan's estimate of 1 hour reasonable? Unfortunately, Logan's estimate was 30 minutes longer than it really took. So, his estimate was not reasonable.

Logan estimates it will take about 45 minutes to get to Treasure Island.

Logan left Shark Island at 10:45 and landed on Treasure Island at 11:45.

Let's start counting by 5's to see how long it took to get from Shark Island to Treasure Island! 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60.

It took Logan 60 minutes, an hour, to get to Treasure Island.

Was Logan's estimate of 45 minutes reasonable? Yes, Logan was close to the correct time!

He found his treasure of gold and silver coins!

You did a great job helping Logan find elapsed time. Now, he's going to enjoy counting his treasure.
