

2/3: Blue Puzzler: Take Your Time Puzzle

David woke up one morning to find that his only clock had stopped working because the plug fell out.

David didn't have a watch, telephone, radio, television, computer or anything else to give him the right time. There was a church 2 miles away which had a clock tower. This was the closest clock to David, so he goes there to check the time. He always walks at exactly 3 miles per hour, and knows this about himself.

Later that day, David could be found sitting in his kitchen, looking at his clock, which was now working, and showing the right time. How did he set his clock correctly?

Hint: How long did it take David to get to the church? How long did it take David to get back from the church?

If the clock on the church says 2:30 when he arrives, what time is it when David returns home?

Bonus Question

What happens if we don't know how fast David walks, but know that he always walks the same speed? Can David still set his clock correctly?