Captain Tom

Think

Who is this man? Where is he going? Why is he walking every day?

Respond

Write some interview questions that you could ask Captain Moore. Conduct an interview as if you are Captain Moore.

Solve

Captain Moore walks 10 laps a day of the 25-metre loop in his garden. How many laps will he have to walk before he has walked 100 metres? How far will he walk after 100 laps? How far will he have walked after three weeks (in km)?

Reimagine

Captain Moore trained as a civil engineer. Use your engineering skills to build a model bridge. How far can it span?

Discover

Fact: Captain Moore is raising money for NHS Charities Together.

Question: What is NHS Charities Together? When was it set up? Why? Who does the charity help?

Discuss

Why do we give money to charity? How else can we support those in need? Is donating money the only way we can help charitable organisations?

Captain Tom **Answers**

How many laps will he have to walk before he has walked 100 metres?
Each lap is 25m: 100 ÷ 25 = 4 laps

How far will he walk after 100 laps?
25m × 100 = 2500m

How far will he have walked after three weeks?
There are seven days in a week. Calculate how many days in three weeks: 7 × 3 = 21 days in three weeks   Captain Moore walks 10 laps each day. Each lap is 25m: 25 × 10 = 250m each day   Calculate how far he would walk after three weeks: 250 × 21 = 5250m   There are 1000m in 1km: 5250 ÷ 1000 = 5.25km (or 5¼km)