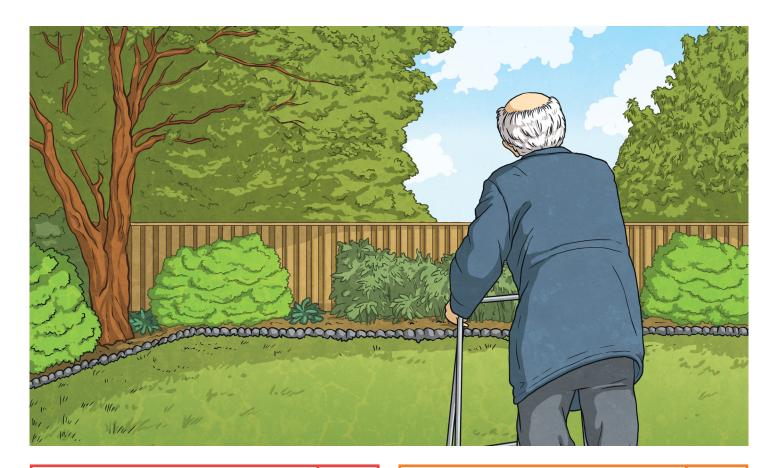
# **Captain Tom**



## Think

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

## 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)?

### **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?

## Respond

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

## 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?







## Captain Tom **Answers**

How many laps will he have to walk before he has walked 100 metres?

Each lap is 25m:

 $100 \div 25 = 4 \text{ laps}$ 

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:

 $7 \times 3 = 21$  days in three weeks

Captain Moore walks 10 laps each day. Each lap is 25m:

 $25 \times 10 = 250$ m each day

Calculate how far he would walk after three weeks:

250 × 21 = 5250m

There are 1000m in 1km:

 $5250 \div 1000 = 5.25$ km (or  $5\frac{1}{4}$ km)



