

1 Monday:



Each hour, I will **double** how far I fly.

Work out how far he flies in hour 3

hour 1	5km
hour 2	10km
hour 3	km



Tuesday:



Each hour, I will **double** how far I fly.

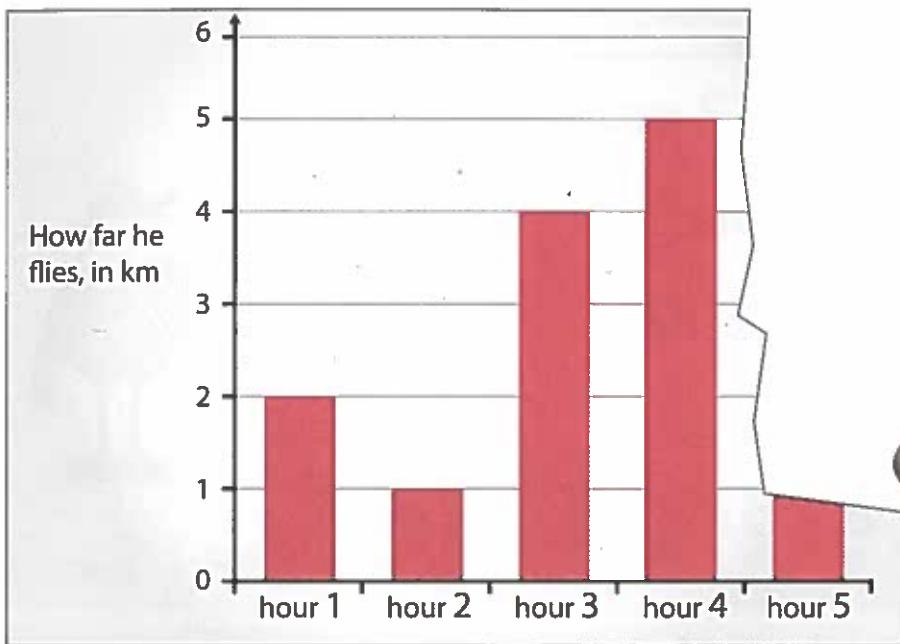
Work out how far he flies in hour 1 and hour 2

hour 1	km
hour 2	km
hour 3	24km



2

This chart shows how far Wonderup flies on Friday.



Oh no! Barty has torn the chart. Work out the missing numbers.

In ...

hour 1 he flies 2km.

hour 2 he flies 1km. From the start that's 3km.

hour 3 he flies 4km. From the start that's 7km.

hour 4 he flies km. From the start that's km.

hour 5 he flies km. From the start that's 16km.

2m

1m

TOTAL

6m

3

Here are four clues to find the house number.

- The number has **3 different digits**.
- There are **no zeros**.
- The digits **add to 10**
- One of the digits is **7**



What could the number be?

There are six different answers.

Use **all four clues** to find them.

or

or

or

or

or



Stop here

1 Here is what they ate in April and May.

	Mot ate	Pip ate
April	45 tins	35 tins
May	45 tins	40 tins

Mot ate more tins than Pip. How many more?



more tins



2



Mot's tins
50p each



Pip's tins
40p each

4 tins for Mot cost the same as **?** tins for Pip.

What is the missing number? Show how you know.



tins for Pip



3

Pip can
jump 80cm.



Mot can jump **half**
as high as Pip.



This is a fence. Each  is 25cm high.



Can Mot jump to the top of the fence?

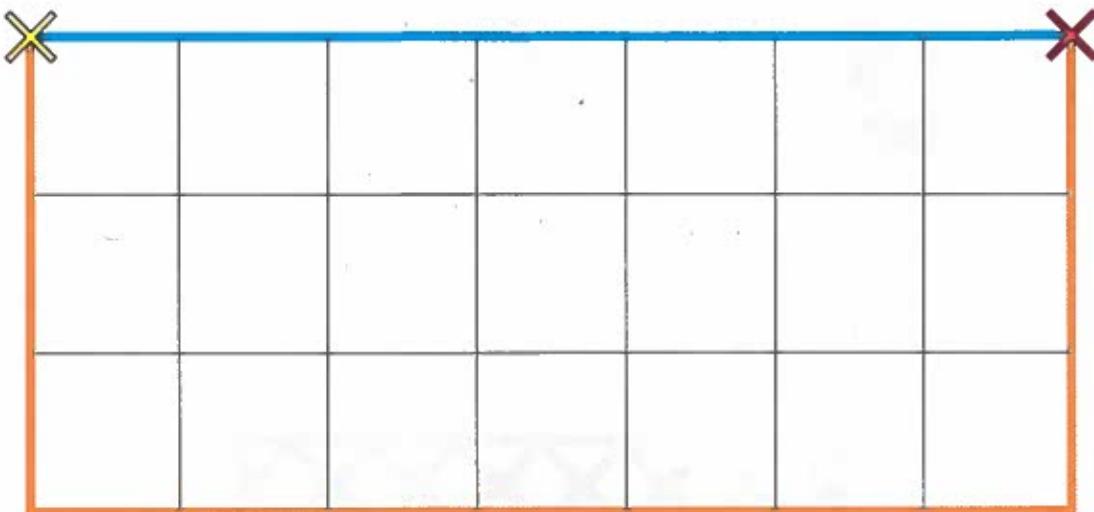
Show how you know.



4

Mot likes walking. Pip doesn't!

The square grid shows their walks.



The blue line shows Pip's walk from  to 

Pip walks 70 metres.

The orange line shows Mot's walk from  to 

How many metres does Mot walk?



metres