

Speed of River recording chart

Name/class _____

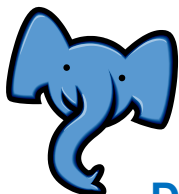
	Measurement	Observations & notes
Distance (m)		
Time 1 (s)		
Time 2 (s)		
Time 3 (s)		

Use this calculation to work out the speed



$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

This means "Distance divided by time"



Don't forget! Time must be measured in seconds.

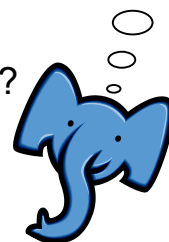
(There are 60 seconds in a minute)

Example.

If your dog biscuit goes 10 m in 5 seconds, its speed is 2m/s (10m divided by 5 s)
(you say this "2 metres per second")

Speedy Questions

1. How many seconds are there in 1 minute 10 seconds?
2. If the dog biscuit floats 10m in 30 seconds, what is its speed?
3. If a dog biscuit floats 20 m in 1 minute, what is its speed?
4. If an elephant swims 10 m in 1 minute 40 seconds, what is its speed?
5. If a dolphin swims 20 m in 10 seconds what is its speed?



Answers. 1. 70 s 2. 0.5 m/s 3. 0.33 m/s 4. 0.1 m/s 5. 2 m/s