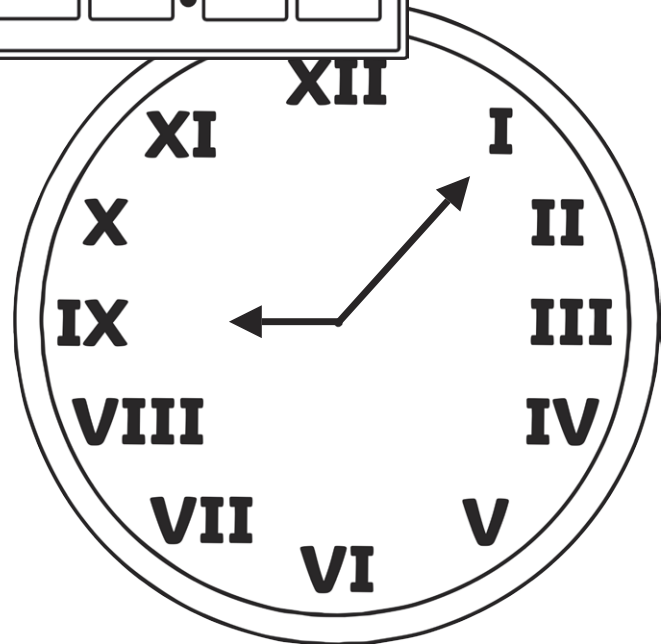
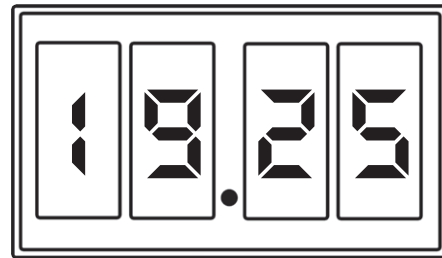


# Year 3 Maths Measures

## Learning from Home

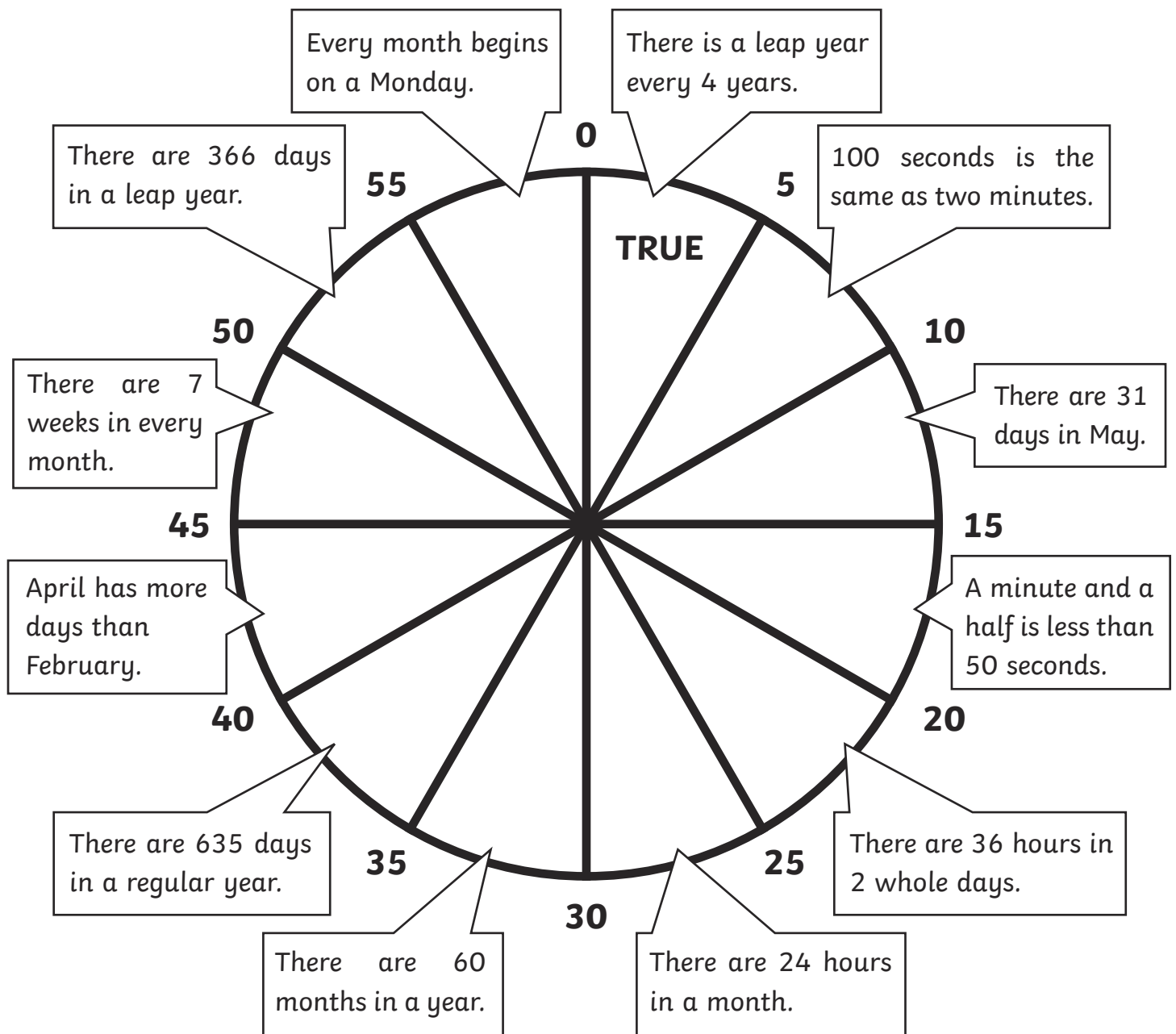
### Activities

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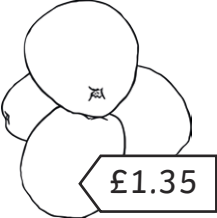



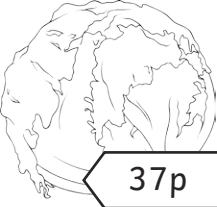







# Make a Minute









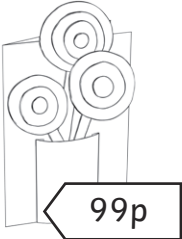











Answer true or false for each of these questions – check your answers and colour each correct segment. Answer all twelve correctly to make a minute! The first has been done for you.



# Check Your Change!

Check the change the shopkeeper has given you. Are you happy to walk out of the shop with that change or do you need to go back and inform her of a mistake?

You buy	You pay	Your change	'Thanks for my change!' or 'Excuse me!'
			
			
			
			
			

You buy	You pay	Your change	'Thanks for my change!' or 'Excuse me!'
			
			
			
			
			

# Pals Olympics

3 friends decided to compete against each other in a variety of events.



**Dusty**



**Ginger**



**Zuna**

They awarded Gold, Silver and Bronze medals for each event. They decided that a gold medal was worth 3 points, a silver medal 2 points and a bronze medal 1 point. Can you work out who scored the most points?

## Event One – The Long Jump

Name	Ginger	Zuna	Dusty
Distance	1m 34cm	3m 43cm	3m 9cm
Position			
Medal			
Points			
Points so far			

## Event Two – Little Finger Weightlifting

Name	Zuna	Ginger	Dusty
Weight	312g	213g	426g
Position			
Medal			
Points			
Points so far			

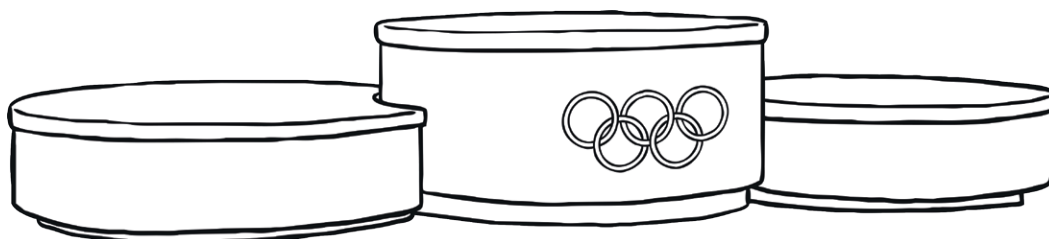
### Event Three – Running backwards 100m

Name	Zuna	Dusty	Ginger
Time	26 secs	32 secs	42 secs
Position			
Medal			
Points			
Points so far			

Event Four – Leaky bucket challenge (How much water could the pals keep in their buckets after they had completed an obstacle course?)

Name	Dusty	Ginger	Zuna
Water remaining	260ml	360ml	420ml
Position			
Medal			
Points			
Points so far			

Can you draw them on the medal podium?



# Competing Times

Roni and Michael are good friends but they are very competitive. How do they measure up in these situations?

1. Michael and Roni had a competition to see who could walk to school in the quickest time.

The table shows what time they leave and what time they arrive.

Name	Time left	Time arrived	Time taken	So the winner was...
Michael	7:24	7:56		
Roni	7:50	8:20		

2. Michael and Roni both thought their birthday was the closest to Christmas Day.

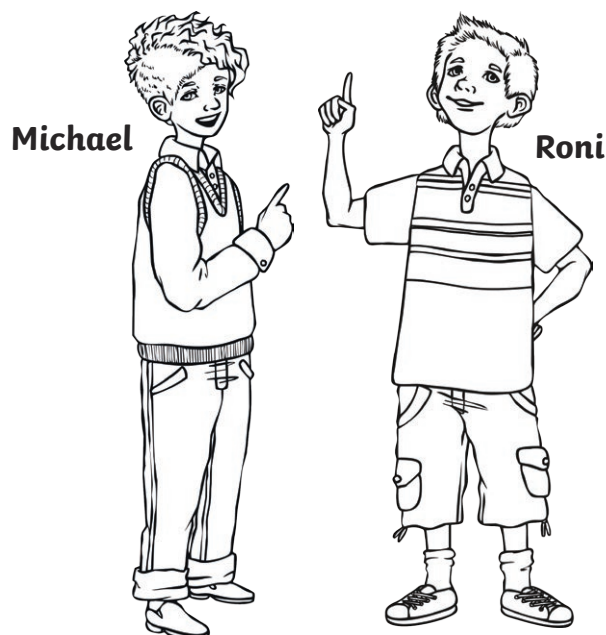
The table shows when their birthdays are.

Name	Birthday	Christmas Day	Days away	So the winner was...
Michael	1st December	25th December		
Roni	17th January	25th December		

3. Michael and Roni both think they played video games for longer than the other at the weekend.

The table shows when they started and finished playing.

Name	Time started	Time finished	Time spent	So the winner was...
Michael	8:00 am	1:00 pm		
Roni	11:00 am	3:30 pm		





4. Michael and Roni both think they can estimate exactly a minute with their eyes closed.

The table below shows how close their estimates were...

Name	Aim	Actual estimate	Seconds away	So the winner was...
Michael	60 seconds	1 min 33 seconds		
Roni	60 seconds	37 seconds		

5. Michael and Roni both think they can keep their hands in ice cold water for the longest.

The table below shows how long they managed...


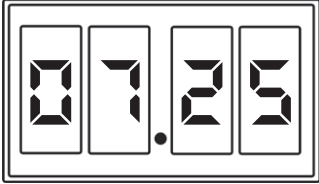
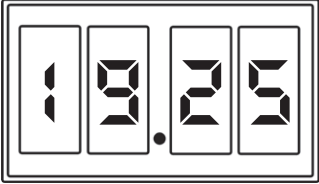
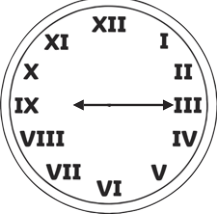
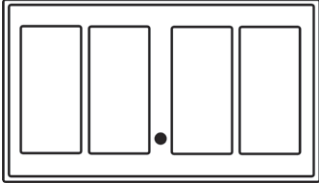
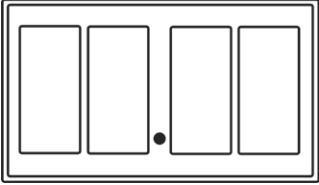

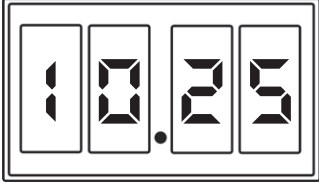
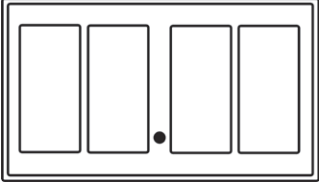
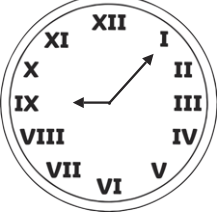
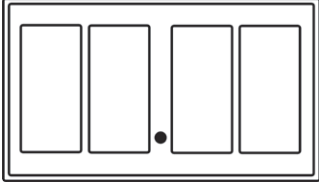
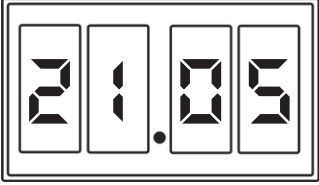

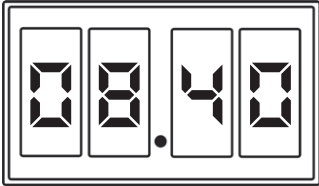
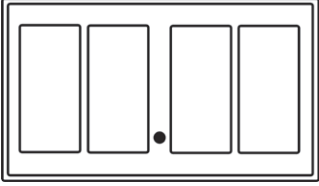

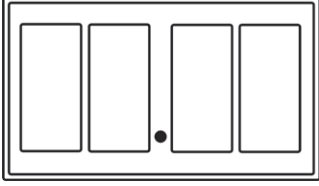
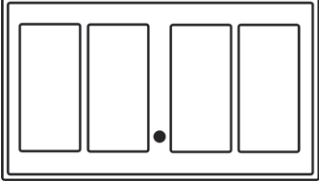

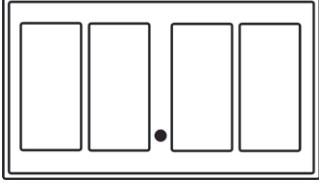
Name	Time started	Time finished	Total time	So the winner was...
Michael	10:55:17	10:56:01		
Roni	11:01:35	11:02:20		

And the overall winner was...



# Changing Times

Use the information to fill out the missing boxes in this table – the first one has been done for you.

Time with Roman Numerals	Digital Time	a.m./p.m.	24-Hour Clock
		a.m./p.m.	
		a.m./p.m.	
		a.m./p.m.	
		a.m./p.m.	
		a.m./p.m.	
		Noon	
		Midnight	