

# Maths with Super M 1

OU



Supermatisaurus is a special dinosaur and he lives with Family White.

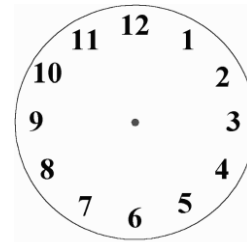
He is special because he does everything any human being can do! He can even speak!

Super M, as all the members of the family and his friends call him, loves Maths!

1. Supermatisaurus, unlike the rest of the family, wakes up very early on Sunday mornings.

He wakes up at **quarter past six**.

Show this time on the clock.



2. To start his day Super M enjoys a bowl of cereal and milk.

That is what he did last Sunday morning.

There was a **full 1 litre** carton of milk in the fridge.

He poured **0.23 litres** in the bowl, so **how much milk was left** in the carton?




\_\_\_\_\_ litres

3. As he was preparing the cereal he glanced at the calendar.

“Today’s is Monday, 6<sup>th</sup> January. 70 days more it will be a Monday as well,” he thought.

a) Is Super M **right**? Yes  No  (Put a tick [✓] next to the correct answer)

b)  What day of the week will a **100 days more** from today be?

\_\_\_\_\_

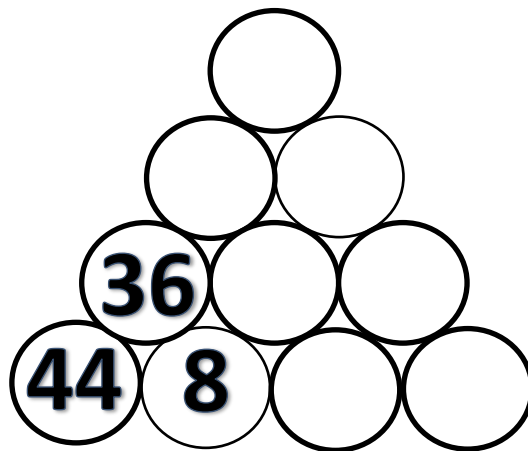
4. Sitting quietly in the kitchen he enjoys solving maths challenges.

Below is the challenge he was trying to solve last Sunday.

Can you try to help him out!



Clue: Use all the numbers in the cards once.



5. Besides Super M, Family White consists of four more members: dad, mum, Martha and Max.

The last one to wake up on Sundays is usually Max, the youngest member of the family.

Max woke up at **quarter to nine** last Sunday and Martha woke up **25 minutes before**.

At what time did Martha wake up?

\_\_\_\_\_ : \_\_\_\_\_

6. Super M is also a keen football player.

His team, the DINOS, is participating in a 5-a-side football tournament.

The first match was last Sunday at noon. All the Whites went to support the DINOS.



There are **6 football teams** in all in the tournament. **Each team has to play every other team.**

a) How many games in all will Super M play?

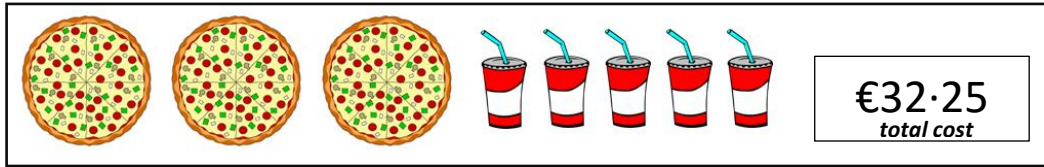
\_\_\_\_\_ games

b) How many games in all will be played in the tournament?

\_\_\_\_\_ games

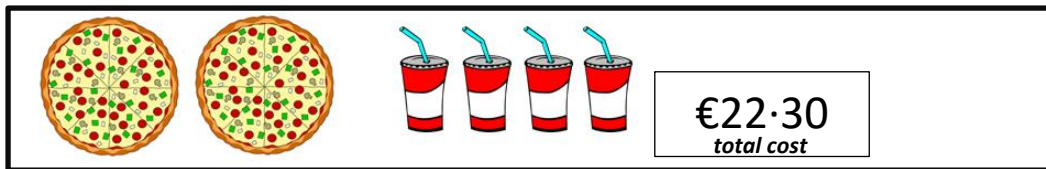
7. After the match, Super M and the Whites ate at their favourite PIZZA place.

They had:



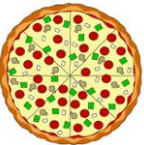

€32.25  
total cost


Two Sundays before they had:




€22.30  
total cost

At the PIZZA place:

a) one  and one  cost .

b) one  costs .

c) one  costs .

8. Driving back home, being stuck in traffic, Maria, Max and Super M decided to play some games with the numbers on the different NUMBER PLATES of the cars in front of them.

Below is one of the number plates:



Use all the digits on the number plate once in every question.

Write:

- a) the **largest number** \_\_\_\_\_
- b) the **largest even number** \_\_\_\_\_
- c) a number which is **1537 less than 7000** \_\_\_\_\_
- d) the **largest multiplication sum (with largest product)** \_\_\_\_\_

9. At **eight o'clock**, while Dad was watching the news, Mum helped Maria, Max and Super M get ready for bed.

The news was **35 minutes long** and **15 minutes after the news was over** Maria, Max and Super M were in bed.



Write the time the children were in bed in **24-hour clock notation**.

\_\_\_\_:\_\_\_\_

10. In bed Super M had a go at his favourite bedtime challenge... the SUDOKU challenge.

Can you lend a hand?

				2	8		7	
			3					8
		8			1			4
	4					7		6
	8		7	5	6		4	
5		7					1	
9			8			6		
8					9			
	2		5	4				