

Tuesday

23.06.2020

Good morning Longboats, how are you today? Well done to all the people who are still doing their Mathematics! I've reset the dojo points now and there will be one more winner (and 2 more runners up) before the end of the year. Keep working hard! You're doing such a great job! When we send your books home, I'll make sure that whoever the winners are has a prize sent home too.

Starter

If you know that $63 \div 9 = 7$, what else can you derive?
Can you come up with 10 facts?

Main Activity

As always, start with the activity you think will work best for you and then try a challenge if you want to.



Can you write the correct digital time for each analogue clock? *Remember to count in 5s for the minutes and remember that the short hand is hours and the long hand is minutes!*



Reasoning: Travis looked at the first clock. He wrote **5:15** in his box. What mistake has Travis made? What could you show him to help him get this kind of question right next time?



Ray's dad always takes **FOREVER** to find his keys. Ray started timing how long it took between his Dad saying they were leaving and Dad finding his keys in the morning. Can you work out what time they left each day?



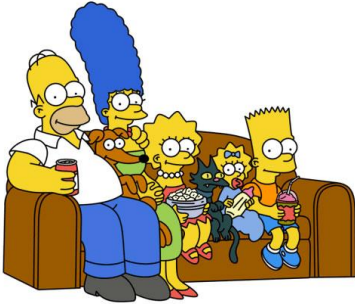
<i>time Dad said "time to go"</i>	<i>time Dad took to find his keys</i>	<i>Time that Ray and Dad left for school.</i>
08:45	5 minutes	
08:42	10 minutes	
08:37	6 minutes	
08:50	4 minutes	
08:35	7 minutes	
08:46	12 minutes	

Reasoning: It takes 15 minutes to get to school and school starts at 9am. How many times were Dad and Ray late for school?

The TV at Gran's house is really old – it only has three channels! Gran is looking after you today. Can you answer these questions about what TV you can watch?

1. How much longer is Glee than Countdown?
2. You turn onto Channel 1 at the start of Breakfast News. You turn over to Channel 2 when K-Pop Greatest hits comes on. How much of the news have you missed?
3. On channel 2, they have a three minute ad break every 15 minutes. The Simpsons double bill is 2 episodes. How many ad breaks will there be and how long will each episode last?
4. You are only allowed to watch half an hour of TV in a day. Which programmes could you watch? List **ALL** of the possibilities.
5. You watch all of **Britain's Got Talent** on Channel 2, turn over to Channel 1 for **Great British Bake Off**, and then also watch **Black Panther**. How long have you been watching TV?

TV Guide

<u>Channel 1</u>	<u>Channel 2</u>	<u>Channel 3</u>
06:45 Breakfast News	06:45 Tracy Beaker	06:45 Glee
07:30 WWF Wrestling 	07:15 K-Pop Greatest Hits	07:45 Dancing on Ice 
08:30 UEFA Football	08:00 Hey Dougie	08:15 Countdown
09:15 Ultimate House Makeover	08:55 Britain's Got Talent	08:35 Pet Hospital
09:45 Great British Bake off	09:45 Alien File	09:05 Grand Prix Highlights
10:25 Black Panther	10:30 Newsround	10:00 Stormzy live
11:40 Home and Away 	11:00 Simpsons Double Bill 	11:50 Spring Watch Live Update 