

Mathematical Talk

How often does a bus leave ____ station?

How many buses leave each hour?

Where do you see timetables and why are they useful?

What information is displayed in a row when you read across the timetable?

What information is displayed in a column when you read down the timetable?

1 year = ____ months

42 days = _____

10 weeks and 5 days

3 years 2 months = ____ months

____ years = 24 months

75 minutes = 1____ 15 minutes

2.5 years = ____ month

____ years = 60 months

240 ____ = 4 minutes

NatureWatch		NatureWatch +1		QuizTime		Cookery Channel	
5pm	News	5pm	Puppy playtime	5pm	Talk the Talk	5pm	Cheese Please
5:30pm	Weather	6pm	News	5:30pm	Quizdom	6pm	Cook with Lydia
5:45pm	Deep Blue	6:30pm	Weather	6pm	What's the Q?	6:30pm	Pizza Pasta Pietro
6pm	Pampered Pets	6:45pm	Deep Blue	6:30pm	aMAZEment	6:45pm	5 Minute Menu
7pm	Safari	7pm	Pampered Pets	7:30pm	Buzzed Out	7pm	Budget Baker
8:15pm	Animal Antics	8pm	Safari	8pm	Guess the Noise	8pm	Lots of Lollies
9:15pm	Worldly Wonders	9:15pm	Animal Antics	9pm	Dance & Decide	9:15pm	Biscuit Bites

Simon scans the TV guide and plans his viewing for the evening. He chooses this sequence of TV shows:

Cheese Please, What's the Q, aMAZEment, Budget Baker, Safari, Dance & Decide.

Will Simon be able to watch all the shows he has chosen?

True or False – Safari, Guess the Noise and Lots of Lollies are all on for 1 hour.

Y7CM	1		2		3		4		5		6	
	9.15 to 9.55		9.55 to 10.45		11.05 to 11.55		11.55 to 12.45		1.45 to 2.35		2.35 to 3.25	
Monday	Literacy	English	Break time (10.45 - 11.05)		Maths	ICT	Lunch time (12.45 - 1.45)		PSCHE	Geography		
Tuesday	English	Art			French	Science			Design Technology			
Wednesday	Literacy	DT			Art	Drama			ICT	Science		
Thursday	PE	Maths			RE	English			History	PSCHE		
Friday	Literacy	Maths			Art	Science			PE			

True or false:

- If Becky was 10 minutes late for her English lesson on Monday there would be 45 mins of the lesson left.
- Becky has 2 hours and 20 minutes of PE in a week
- Becky has 130 minutes of literacy in a week

Here is part of a train timetable							
Ramsgate	10.05	10.40	11.15	11.55	12.05	12.20	12.30
Canterbury West	10.40	11.15	11.50	12.30	-	12.55	-
Ashford Int	11.05	11.40	12.15	12.55	13.05	13.20	13.30
St Pancras Int	11.40	-	12.55	13.35	-	14.00	-
Waterloo	12.10	12.55	13.10	13.50	14.00	14.15	14.25

How long does the first train from Ramsgate take to travel to Waterloo?

I want to go to Waterloo. Is it faster to catch the 10.40 train from Canterbury West or the 11.15 train from Canterbury West?

I arrive at Ashford International at 12.00. I want to travel to Waterloo. I catch the next train. What time will I arrive at Waterloo?

Hogwarts Bus Timetable			
Station Stop	Bus A	Bus B	Bus C
<i>Herbology</i>	06:30	08:30	10:30
<i>Umbridge's Office</i>	06:40	08:40	10:40
<i>Boy's Dormitory</i>	07:00	–	11:00
<i>Clock Tower</i>	07:20	09:20	11:20
<i>Owlery</i>	07:30	09:30	–
<i>Stone Circle</i>	07:35	09:35	11:35
<i>Hagrid's Hut</i>	07:50	–	11:50
<i>Great Hall</i>	08:10	10:10	12:10
<i>Boat House</i>	08:20	10:20	–
<i>Viaduct</i>	08:35	–	12:35
<i>Stone Bridge</i>	08:50	10:50	12:50

How long does it take to get from Herbology to Stone Circle?

Harry needs to get to Hagrid's Hut for 8:30. What bus will he need to get?

Harry has a meeting at Stone Circle at 11.30. Which bus should he catch? How early will he be for the meeting?