
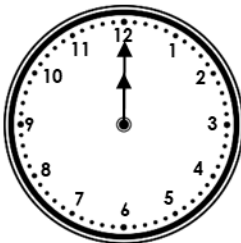
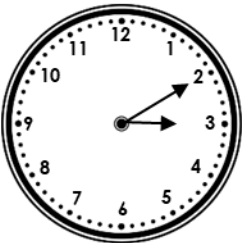
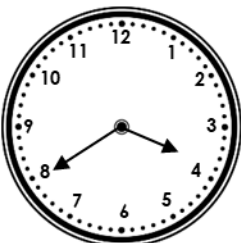
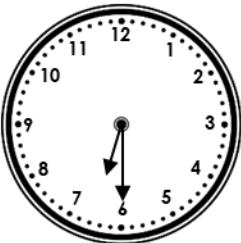



Step 9: Start and End Times

Introduction

Complete the table.

Start	End	Duration
		
		
		


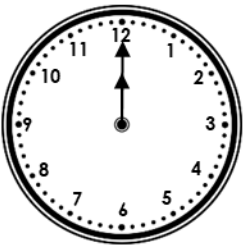
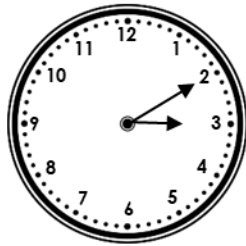

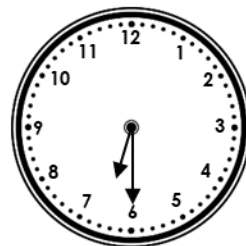

**25
minutes**

**40
minutes**

**30
minutes**

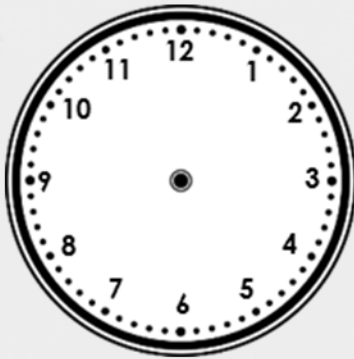
Introduction

Complete the table.

Start	End	Duration
		40 minutes
		30 minutes
		25 minutes

Varied Fluency 1

English lasts for 1 hour 25 minutes. Complete the clock to show the start time.



start

12:45

end

Varied Fluency 1

English lasts for 1 hour 25 minutes. Complete the clock to show the start time.



start

12:45

end

Varied Fluency 2

I left home at 4:05pm and jogged for 1 hour 5 minutes. Circle the time that I arrived back home.

5:00pm

5:10pm

4:10pm

Varied Fluency 2

I left home at 4:05pm and jogged for 1 hour 5 minutes. Circle the time that I arrived back home.

5:00pm

5:10pm

4:10pm

Varied Fluency 3

Complete the table about summer camp activities.

Activity	Start time	Duration	End time
Obstacle course		75 minutes	11:15
Painting	11:25	1 hour 15 minutes	
Dodgeball	12:35	forty-five minutes	

Varied Fluency 3

Complete the table about summer camp activities.

Activity	Start time	Duration	End time
Obstacle course	10:00	75 minutes	11:15
Painting	11:25	1 hour 15 minutes	12:40
Dodgeball	12:35	forty-five minutes	13:20

Varied Fluency 4

Match the start times and duration to the correct end times.

A. Bake Over

Start: 14:20

Duration: 1hr 50 mins

15:00

B. Fantastic Dragons

Start: 12:55

Duration: 1hr 15 mins

16:10

C. Eastend Street Omnibus

Start: 13:15

Duration: 1 hour 45 minutes

14:10

Varied Fluency 4

Match the start times and duration to the correct end times.

A. Bake Over

Start: 14:20

Duration: 1hr 50 mins

15:00

B. Fantastic Dragons

Start: 12:55

Duration: 1hr 15 mins

16:10

C. Eastend Street Omnibus

Start: 13:15

Duration: 1 hour 45 minutes

14:10

Reasoning 1

**Complete the table. Which programme is the odd one out?
Explain your reasoning.**

Programme	Start time	Duration	End time
Travelling Antiques	18:55	1 hour 15 minutes	
Star Rangers	7:50pm	1 hour 15 minutes	
Ladies in Lilac		1 hour 25 minutes	Five past eight

Reasoning 1

Complete the table. Which programme is the odd one out?
Explain your reasoning.

Programme	Start time	Duration	End time
Travelling Antiques	18:55	1 hour 15 minutes	20:05
Star Rangers	7:50pm	1 hour 15 minutes	9:05pm
Ladies in Lilac	Twenty to seven	1 hour 25 minutes	Five past eight

Star Rangers is the odd one out because ...

Reasoning 1

Complete the table. Which programme is the odd one out?
Explain your reasoning.

Programme	Start time	Duration	End time
Travelling Antiques	18:55	1 hour 15 minutes	20:05
Star Rangers	7:50pm	1 hour 15 minutes	9:05pm
Ladies in Lilac	Twenty to seven	1 hour 25 minutes	Five past eight

Star Rangers is the odd one out because A and C both end at 5 past 8 at night.

Problem Solving 1

Joanne wants to know what time she arrived at the airport after a taxi journey. She left at 3:45am and the journey lasted between 30 minutes and 1 hour.

0		:		5
---	--	---	--	---

2	3	4	4	1
---	---	---	---	---

Using each card once, arrange the digit cards to show what time she could have arrived. Find 3 possible answers.

Problem Solving 1

Joanne wants to know what time she arrived at the airport after a taxi journey. She left at 3:45am and the journey lasted between 30 minutes and 1 hour.

0		:		5
---	--	---	--	---



Using each card once, arrange the digit cards to show what time she could have arrived. Find 3 possible answers.

Various possible answers; for example: 04:15, 04:25, 04:35, 04:45

Reasoning 2

Alyssa's coach arrived in London at 3.05pm. Her journey took an hour and five minutes.



Alyssa

The coach must have left at 16:10 because $3 + 1 = 4$ which is 16 in a 24 hour clock and $5 + 5 = 10$ minutes.

Is she correct? Explain your reasoning.

Reasoning 2

Alyssa's coach arrived in London at 3.05pm. Her journey took an hour and five minutes.



Alyssa

The coach must have left at 16:10 because $3 + 1 = 4$ which is 16 in a 24 hour clock and $5 + 5 = 10$ minutes.

Is she correct? Explain your reasoning.

She is incorrect because ...

Reasoning 2

Alyssa's coach arrived in London at 3.05pm. Her journey took an hour and five minutes.



Alyssa

The coach must have left at 16:10 because $3 + 1 = 4$ which is 16 in a 24 hour clock and $5 + 5 = 10$ minutes.

Is she correct? Explain your reasoning.

She is incorrect because she has added 1 hour and 5 minutes instead of subtracting it to find the start time. The correct time is 2:00pm.