



# A Day Out

I can calculate the duration of events.



- 1) Angelina and her family went for a day out at the zoo. Here is their timetable for the day. Calculate the time taken for each event and fill in the column in the table.

Start time	End time	Event	Time taken
8:25 a.m.	10:20 a.m.	journey to the zoo	
10:20 a.m.	11:32 a.m.	looking at the animals	
11:32 a.m.	12:05 p.m.	elephant talk	
12:05 p.m.	1:53 p.m.	lunch	
1:53 p.m.	2:40 p.m.	visiting the petting zoo	
2:40 p.m.	3:17 p.m.	gift shopping	
3:17 p.m.	3:50 p.m.	feeding the penguins	
3:50 p.m.	5:12 p.m.	journey back home	

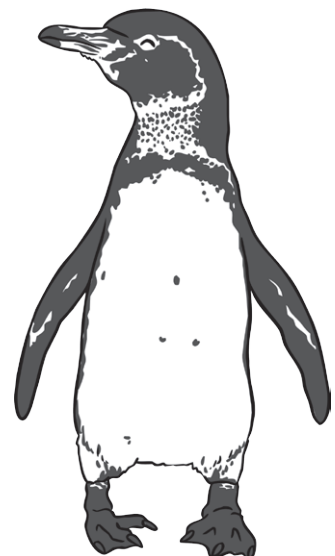
- 2) Calculate how long these combinations of events lasted. Show your working out.

a) Elephant talk and lunch.

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b) Gift shopping and feeding the penguins.

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c) Looking at the animals and the elephant talk.

\_\_\_\_\_

d) Travelling to the zoo and travelling home.

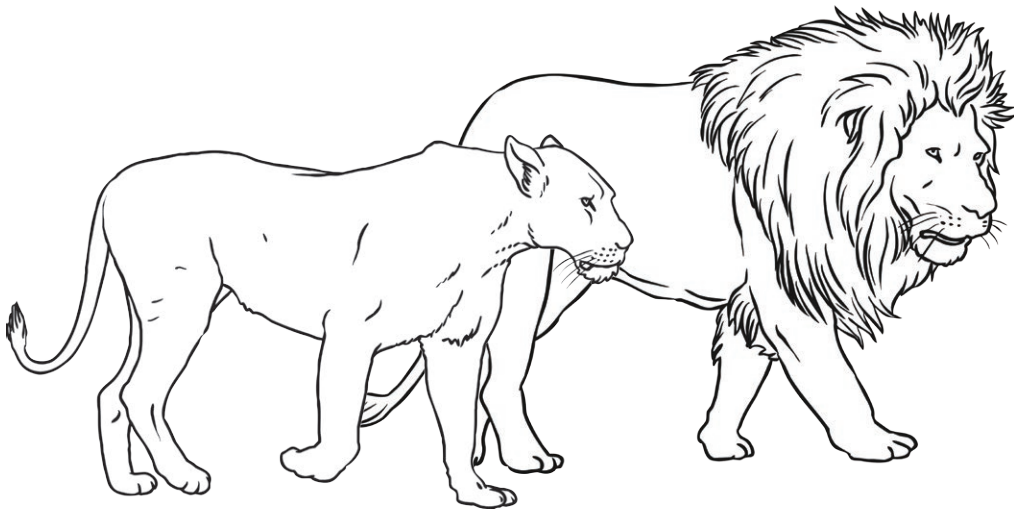
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3) What was the total duration of the whole day out?

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4) Which lasted longer:  
looking at the animals and the elephant talk or visiting the petting zoo and  
gift shopping?

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# A Day Out Answers

Question	Answer			
<b>1. Calculate the time taken for each event and fill in the column in the table.</b>				
	8:25 a.m.	10:20 a.m.	journey to the zoo	<b>1 hour 55 minutes</b>
	10:20 a.m.	11:32 a.m.	looking at the animals	<b>1 hour 12 minutes</b>
	11:32 a.m.	12:05 p.m.	elephant talk	<b>33 minutes</b>
	12:05 p.m.	1:53 p.m.	lunch	<b>1 hour 48 minutes</b>
	1:53 p.m.	2:40 p.m.	visiting the petting zoo	<b>47 minutes</b>
	2:40 p.m.	3:17 p.m.	gift shopping	<b>37 minutes</b>
	3:17 p.m.	3:50 p.m.	feeding the penguins	<b>33 minutes</b>
	3:50 p.m.	5:12 p.m.	journey back home	<b>1 hour 22 minutes</b>
<b>2. Calculate how long these combinations of events lasted. Show your working out.</b>				
a.	<b>2 hours 21 minutes</b>			
b.	<b>1 hour 10 minutes</b>			
c.	<b>1 hour 45 minutes</b>			
d.	<b>3 hours 17 minutes</b>			
<b>3. What was the total duration of the whole day out?</b>				
	<b>8 hours 47 minutes</b>			
<b>4. Which lasted longer: looking at the animals and the elephant talk or visiting the petting zoo and gift shopping?</b>				
	<b>Looking at the animals and the elephant talk</b>			