

# 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        |            |

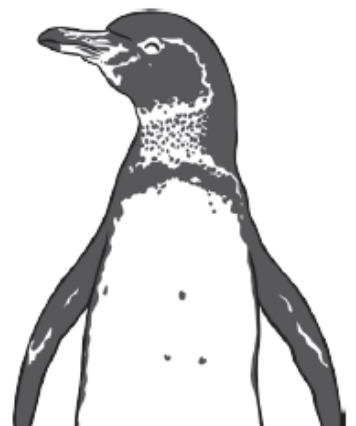
- 2) Calculate how long these combinations of events lasted. Show your working out.

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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