

Investigation

Answers

Hogwarts timetable

Part A

Write out Route 71 and Route 67 in 12-hour (am/pm) clock times.

| Route 71 | | Route 67 | |
|---------------------|---------|---------------------|--------|
| Diagon Alley | 7:45am | Diagon Alley | 7:35pm |
| Kings Cross | 8:02am | Kings Cross | 7:52pm |
| Little Whinging | 9:15am | Little Whinging | ----- |
| Ottery St Catchpole | 12:45pm | Ottery St Catchpole | ----- |
| Gretna Green | 6:50pm | Gretna Green | 5:02am |
| Hogwarts | 8:58pm | Hogwarts | 7:36am |
| Hogsmeade | 9:07pm | Hogsmeade | 7:45am |

Part B

Use the information in the timetable to answer these questions:

1. How long does Route 47 take from Kings Cross to Little Whinging? **1 hour 13 mins**
2. How long does Route 71 take from Gretna Green to Hogwarts? **2 hours 8 mins**
3. How long does Route 61 take from Hogwarts to Hogsmeade? **9 minutes**
4. How long does Route 35 take from Little Whinging to Ottery St Catchpole? **3 hours 44 mins**

Part C

1. Which is the fastest train from Gretna Green to Hogsmeade? **Route 71**
2. Which is the fastest train from Kings Cross to Ottery St Catchpole? **Route 71 and Route 47 are both same time at 4 hours 43 minutes**

Challenge

Four trains travel all the way from Diagon Alley to Hogsmeade. What are the quickest and the slowest times for this journey?

Quickest is 9 hours 4 minutes (route 61)

Slowest is 13 hours 22 minutes (route 71)

Route 71 7:45 to 21:07 takes 13 hours 22 minutes

Route 53 9:00 to 18:34 takes 9 hours 34 minutes

Route 61 15:00 to 00:04 takes 9 hours 4 minutes

Route 67 19:35 to 07:45 takes 12 hours 10 mins