Bitesize

Timetables and schedules

MIRIAM Right then, Ati's flight gets into terminal 2 at 8.05pm.

SAMAD The timetable says the journey time to the airport is 55

minutes, and buses leave every 48 minutes after 18:05.

MIRIAM So which bus do we need to catch then?

SAMAD Ummm...

AL GEBRA A maths crime was about to go down, and these two

perplexed perps were going round and round like the

wheels on a bus.

The name's Al. Private Detective.

I could tell by the way they gawped at that timetable we

were gonna have to make this real simple.

Each bus took 55 minutes. So, the 18:05, let's say plusan-hour-minus-five-minutes, gets to the airport at 19:00

hours.

MIRIAM We'd be there way too early. What about the next bus?

AL GEBRA At 18:53. So now add on the hour minus five minutes

journey time and bingo! It gets in at 19.48.

SAMAD I'm confused. How are we supposed to work out when

the next bus after that goes?!

AL GEBRA There's a bus every 48 minutes kid! So do yourself a

favour... just add 7 minutes onto 18:53 to make a nice big fat 19:00, and then add the other 41 minutes onto that.

19:41.

Here's a tip for ya... if you've got plans to be somewhere for a particular time, ya gotta work backwards from that time when looking at a timetable. So, working backwards from 20:05, they had to catch a bus no later than 19:10. And that left only one possible suspect, the old 18:53, which'd get 'em in at 19:48. A whole 17 minutes early.

Woah! Slow it down skippy... you're about to hop on the

wrong bus.

Ahh... Case closed.

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