

Dr Oliver Mathematics
Worked Examples
Ratio 4

From: Edexcel GCSE 2022 June Paper 2H (Calculator)

1. The ratio of Marta's hourly pay to Khalid's hourly pay is 6 : 5. (4)

Both Marta and Khalid get an increase of £1.50 in their hourly pay.
The ratio of Marta's hourly pay to Khalid's hourly pay after this increase is 13 : 11.

Work out the hourly pay before the increase for Marta and for Khalid.