

Decimal Time

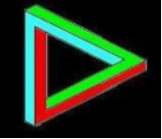
Watch this video first.

<http://www.youtube.com/watch?v=VNBnhcW9nXI>

To work out an employee's pay the time they have worked needs to be converted to a decimal.

Can you complete this table? Round your answers to 4 decimal places.
Example 15 minutes = $15/60 = 0.25$ hours

Minutes	Decimal Hours
5	0.0833
10	
15	
20	
25	
30	
35	
40	
45	
50	
55	



This table shows the hours and minutes 5 employees worked and their rate of pay.

Can you complete the table to calculate how much they should be paid?

It is important that you **do not** round the decimal number of hours before you multiply by the hourly rate, otherwise you may not be paying the employees enough! To fill in the table round the decimal hours to 4 places.

You will need to round money to 2 decimal places.

Name	Hourly Wage	Time Worked	Decimal Hours Worked	Gross pay this week
Jo	£6.31 (minimum wage)	40 hours 30 minutes	40.5	
Emily	£7.40	37 hours 15 minutes		
Saeed	£8.05	39 hours 5 minutes		
Chris	£9.90	21 hours 25 minutes		
Teresa	£10.90	30 hours 30 minutes		

To check your answers use the interactive worksheet on

www.mathswithgraham.org.uk