Name:

Exam Style Questions

Wages

Corbettmαths

Equipment needed: Calculator, pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Video 400h

Answers and Video Solutions

1.   Rosie works 34 hours per week.
     She is paid £15 per hour.

     Work out Rosie's weekly wage.

     ....

     (2)

2.   Seren works 28 hours and is paid £469

     Work out Seren's hourly rate of pay.

     ....

     (2)

3.   Erin is paid £18.40 per hour.

     She works $36\frac{1}{2}$ hours per week.

     Work out Erin's weekly wage.

     ....

     (2)

4.   Jacob is making personalised decorations.

He needs to make 3000 decorations.
Each day he can make 250 decorations.
Jacob will be paid £90 per day.

Work out how much Jacob should earn in total.

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(3)

5.   Martin delivers leaflets.
He is paid £12.50 per hour and 3p for each leaflet delivered.

He works 9 hours and delivers 800 leaflets.

Work out how much Martin is paid for delivering the leaflets.

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(2)

6. Alex wants to install a new shower.

The shower costs £309
Alex hires a plumber who charges £35 per hour.
The plumber takes 3 hours to install the shower.

How much will it cost Alex to install the new shower?

....

(2)

7. Amara works 25 hours and is paid a total of £425

Emilia works 20 hours and is paid a total of £342

Show that Emilia's hourly rate of pay is greater than Amara's hourly rate of pay.

(3)

8. Patryk works in a shop.
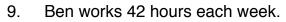
The table below shows his rate of pay.

Day	Rate of Pay
Monday - Friday	£12.60 per hour
Saturday	£13.50 per hour
Sunday	£13.75 per hour

Patryk worked 34 hours in total last week.
He worked 4 hours on Saturday and 8 hours on Sunday.

Patryk says he will be paid more than £450 for his work last week.
Show that he is wrong.

(3)

9. Ben works 42 hours each week.
His weekly wage is £453.60

Next year Ben will be paid an extra 65p per hour.

How much will Ben's weekly wage be next year?

....
(3)

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10. Clare earns £11.50 per hour.
For overtime, Clare is paid double time.

Yesterday, Clare worked 6 hours at the normal rate of pay and 3 hours overtime.

Work out how much Clare was paid for her work yesterday.

....
(3)

11. Shown below is Jack's payslip.

Hours worked	Rate of pay (hourly)	Pay
30	£16.80	
10	£19.15	
4		£97.80
	Total Pay =	

Deductions	
Tax	£102.28
National Insurance	£73.08
Pension	£40
Total deductions	

Take home pay =	

Complete Jack's payslip.

(5)

12. Emily is paid £12 per hour for the first 36 hours that she works each week. If she works any extra hours, she is paid at one and a half times the hourly rate, for the extra hours.

This week Emily will work 41 hours.

Work out how much Emily will be paid for her work.

....

(5)

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13. Yasmin is paid £18.20 per hour for the first 30 hours she works each week.

If she works more than 30 hours, she is 30% more for each extra hour worked.

One week Yasmin works 38 hours.

Work out how much Yasmin was paid for that week.

....

(4)

14. Each week Oscar normally works 32 hours and is paid £13.80 per hour.

If Oscar works more than 32 hours, he is paid an overtime rate which is £5.30 more than his normal rate of pay, for each extra hour.

Oscar's total earnings for his work last week was £651.70

Work out how many hours Oscar worked last week.

....

(3)