

Name: _____

Exam Style Questions

Money: Bills

Money: Reading Meters



Corbettmaths

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

Videos 400e, 400n



Answers and Video Solutions



1. Justin is planning a trip to watch a football match.



He buys 2 coach tickets, 2 football tickets and 3 nights at a hotel.

	Price
Each Coach ticket	£37
Hotel (per night)	£145
Each Football ticket	£75

How much does Justin pay in total?

$$\begin{array}{l} 2 \times 37 = 74 \\ 2 \times 75 = 150 \\ 3 \times 145 = 435 \\ \hline 659 \end{array}$$

£659

(3)

2. John hired a bicycle when he was on holiday.
There was a fixed cost of £10 plus a hire cost of £9 per day.



John hired the bicycle for a week.

How much did he have to pay in total for hiring the bicycle?

$$10 + 9 \times 7$$

$$10 + 63 = 73$$

£73

.....
(2)

3. Karl used 1608 units of electricity.



Each unit cost 39p

Work out how much Karl has to pay for the electricity.

$$1608 \times 0.39 = £627.12$$

£627.12

.....
(2)

4. Tarek hires a digger for 9 days.
The cost of hiring the digger is £125 per day.



Tarek paid a £500 deposit and then the remaining amount when he returned the digger.

How much does Tarek have to pay when returning the digger?

$$9 \times 125 = 1125$$

$$1125 - 500 = 625$$

£625

(3)

5. Timothy is going to buy a car that costs £28000



He pays £425 per month for 5 years.

$$5 \times 12 = 60 \text{ months}$$

At the end of the 5 years, he has to make one final payment.

How much is the final payment?

$$425 \times 60 = 25500$$

$$28000 - 25500 = 2500$$

£2500

(3)

6. The cost of Clara's telephone is shown below.



Line rental: £23.05 (monthly)
Call cost: 3p per minute

In November, her telephone bill was £31.03

Work out how many minutes worth of calls Clara made in November.

$$31.03 - 23.05 = 7.98$$

$$7.98 \div 0.03 = 266$$

$$\begin{array}{r} 266 \\ 3 \overline{) 798} \end{array}$$

$$\begin{array}{r} 23.05 \\ 23.05 \\ \hline 7.98 \end{array}$$

.....
266
(3)

8. Ana hired a limousine for her wedding.
She was charged £47.75 per hour plus a fixed charge of £50
Ana paid a total of £288.75 for the limousine.

Work out how long Ana hired the limousine for.

$$288.75 - 50 = 238.75$$

$$238.75 \div 47.75 = 5$$

5 hours

.....
(3)

9. Here is part of Sandra's gas bill.

Old reading	39451
New reading	40722

Each unit costs 26p

Work out how much Sandra will have to pay for the gas used.

$$40722 - 39451 = 1271$$

$$1271 \times 0.26 = 330.46$$

£330.46

.....
(3)

10. Below is part of a customer's electricity bill.



Old reading

6	8	9	4	2
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New reading

7	1	3	0	9
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The total cost of the electricity used was £804.78

Work out the cost of each unit of electricity.

$$71309 - 68942 = 2367$$

$$80478 \div 2367 = 34$$

34
.....p
(3)

11. Kate hires a car for 9 days.



The mileage on the car when Kate hired it was 19883

The mileage on the car when Kate returned it was 20666

The cost of hiring the car is £55 per day.

If Kate drives more than 500 miles, there is a fee of 72p for each additional mile.

How much did Kate pay for hiring the car?

$$9 \times 55 = 495$$

$$20666 - 19883 = 783$$

$$783 - 500 = 283$$

$$283 \times 0.72 = 203.76$$

$$495 + 203.76 = 698.76$$

£698.76

(4)