

Name:

Exam Style Questions

Money: Paying



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

Video 400c



Answers and Video Solutions



1. Nisha bought 4 cookies.
She paid with a £10 note and received £4 change.



Work out how much each cookie cost.

$$10 - 4 = 6$$

$$6 \div 4 = \pounds 1.50$$

£1.50

(2)

2.



Menu	
Tea	£2.80
Coffee	£3.35
Biscuit	90p
Scone	£3.10

Vicky buys 2 cups of tea and a scone.

How much will she have to pay?

$$\begin{array}{r} 2.80 \\ 2.80 \\ + 3.10 \\ \hline 8.70 \end{array}$$

£8.70

(3)

3. Andrew these items at a coffee shop.



Latte £3.75

Wafer 90p

Scone £2.79

Apple 80p

Andrew pays with a £20 note and receives £10.76 change.

Did he receive the correct amount of change?

Show your working.

$$3.75 + 0.90 + 2.79 + 0.80 = 8.24$$

$$20 - 8.24 = \text{£}11.76$$

No

(3)

4. Antoni buys 14 candles for £5.45 each.



He pays with eight £10 notes.

How much change should Antoni receive?

$$14 \times 5.45 = 76.30$$

$$80 - 76.30 = \text{£}3.70$$

£3.70

(3)

5. Jim buys these items in a shop



- A litre of milk for £1.25
- A banana for 35p
- Two packets of ham

Jim pays with a £10 note and gets £3.20 change.

Work out the cost of one packet of ham.

$$125 + 35 = 160$$

$$1000 - 320 = 680$$

$$680 - 160 = 520$$

$$520 \div 2 = 260$$

£2.60

(3)

6. Jenny buys,



- A bike helmet for £28
- 2 bike locks costing £6.50 each
- A bike light for £10.50

$$2 \times 6.50 = 13$$

Jenny pays for three £20 notes. $3 \times 20 = 60$

She says that she should get £15 change.

Is Jenny correct?

$$28 + 13 + 10.50 = 51.50$$

$$60 - 51.50 = 8.50$$

No, Jenny should receive £8.50 change.
She only considered one bike lock.

(3)

7. Fozia buys 9 pens and 5 rulers for £7.85



Each pen costs 40p

Work out the cost of each ruler.

$$9 \times 40 = 360$$

$$785 - 360 = 425$$

$$\begin{array}{r} 0.85 \\ 5 \overline{) 425} \end{array}$$

.....
85p

(3)

8. Samira hires a digger.



There is a £120 charge for delivery and collection of the digger.
She then pays £70 each day the digger is hired.

The total cost of hiring the digger is £680

How many days did Samira hire the digger for?

$$680 - 120 = 560$$

$$560 \div 70 = 8$$

.....
8 days

(3)

9. Jasmine and Scarlett buy some bath bombs from a shop.
All the bath bombs cost the same price.



Altogether Jasmine and Scarlett spend £76 on some bath bombs.

Scarlett pays £23.75 for 5 bath bombs.

Work out how many bath bombs Jasmine bought.

$$23.75 \div 5 = \text{£}4.75 \text{ each}$$

$$76 - 23.75 = 52.25$$

$$52.25 \div 4.75 = 11$$

11

(3)

10. The prices for entry to a petting farm are shown below.



Adult entry	£12
Child entry	£7

A group of people pay £64 to enter the petting farm.

Work out how many of each ticket they bought.

12	24	36	48	60
52	40	28	16	4
x	x	✓	x	x

$$3 \text{ adults} \quad 3 \times 12 = 36$$

$$4 \text{ children} \quad 4 \times 7 = 28$$

$$\underline{\quad\quad\quad}$$

$$64$$

Adult tickets..... 3

Child tickets..... 4

(2)

11. The table below shows the prices of cinema tickets.



Seat	Cost
Standard	£8.49
Premium	£10.25

$$\times 7 = 59.43$$

$$\times 7 = 71.75$$

A group of 7 friends would like to watch a movie.

Work out how much cheaper it will be for the group to book standard seat than premium seats.

$$71.75 - 59.43 = £12.32$$

$$\underline{\underline{£12.32}}$$

(3)

12. Tim sold cupcakes, flapjacks and doughnuts to raise money for charity.



He sold

87 cupcakes at 80p each

62 flapjacks at £1.50 each

44 doughnuts.

$$87 \times 0.8 = 69.60$$

$$62 \times 1.50 = 93$$

$$\underline{\underline{£162.60}}$$

In total Tim raised £211 for charity.

Work out how much Tim sold each doughnut for.

$$211 - 162.60 = £48.40$$

$$48.40 \div 44 = £1.10$$

$$\underline{\underline{£1.10}}$$

(3)

13. Miss Byrne buys 300 glue sticks.



The glue sticks are sold in boxes of 20.
Each box costs £18.65

Work out the total cost of the glue sticks.

$$300 \div 20 = 15$$

$$15 \times 18.65 = £279.75$$

£279.75
.....
(3)

14. Gemma wants to get a book printed.



Printing Charges 11p per page £3.85 for the cover

Gemma pays £12.43 to get her book printed.

How many pages are in Gemma's book?

$$12.43 - 3.85 = 8.58$$

$$8.58 \div 0.11$$

78
.....
(3)

15. Tyler buys 36 burger buns, 36 burgers and 4 bottles of tomato sauce.



Prices	
Burger buns	4 for £1.89
Burgers	6 for £3.95
Tomato Sauce	£2.49 each

Work out how much money Tyler spent.

burger buns $36 \div 4 = 9$ packs

$$9 \times 1.89 = \text{£}17.01$$

burgers $36 \div 6 = 6$ packs

$$6 \times 3.95 = \text{£}23.70$$

Tomato sauce $4 \times 2.49 = \text{£}9.96$

$$17.01 + 23.70 + 9.96$$

£50.67

(4)

16. Mr and Mrs Newman and their two children book a holiday.



The table show information about the prices of flights.

Month	Price per person
June	£195
July	£247
August	£239

This table shows the price of the room per night for the whole family.

Room	June	July	August
Superior	£80 per night	£95 per night	£100 per night
Family	£105 per night	£130 per night	£135 per night
Deluxe	£110 per night	£135 per night	£140 per night

The family booked for a 14 night holiday in August, staying in a Deluxe room.

Work the total price of the flights and hotel.

$$\begin{array}{r} 14 \times 140 = £1960 \\ 4 \times 239 = £956 \\ \hline £2916 \end{array}$$

£2916

.....
(5)



17.

A 375g can of dog food costs £1.20
A 100g can of cat food costs 95p

Hassan buys the same number of grams of dog food and cat food.

Work out the least possible amount of money that he could have spent.

375 750 1125 1500

$$\begin{array}{r} 4 \times 1.20 = \text{£}4.80 \\ 15 \times 0.95 = \text{£}14.25 \\ \hline \text{£}19.05 \end{array}$$

$$\begin{array}{r} \text{£}19.05 \\ \hline (4) \end{array}$$