

Name:

Exam Style Questions

Discounts



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 400f



Answers and Video Solutions



1. The normal price of a football is £12



In a sale, there is $\frac{1}{4}$ off the normal price.

Work out the price of the football in the sale.

.....
(2)

2. Claudia orders a meal that costs £30



She uses a voucher that gives her 10% off the price.

How much does Claudia have to pay for the meal?

.....
(2)

3. Grace's electricity bill is £150



If Grace pays by direct debit, she will pay 4% less.

Work out how much money Grace will save if she pays by direct debit.

.....
(1)

4. A shop is offering $\frac{1}{3}$ off all clothes.



Matthew buys a coat that normally costs £90 and a pair of trousers that normally costs £24

How much does Matthew have to pay in total?

.....
(3)

5. A furniture shop has a special offer on a sofa.



Normal price: £840



20% off

Michaela buys the sofa and pays with 24 equal monthly payments.

Calculate how much Michaela pays each month.

.....
(3)

6. A garden centre have a promotion on the plants that they are selling.



Buy 2 Get 1 Free

Florence would like to buy 6 plants that cost £8.50 each.

Work out how much Florence will pay for the plants.

.....
(3)

7. Mr Booth is buying stationery to use in school.



Rulers cost £1.50

Pencils cost 20p each

The shop is offering 40% off everything.

Mr Booth has £200 to spend on rulers and pencils.

He would like to buy 90 rulers and as many pencils as possible.

(a) How many pencils can Mr Booth buy?

.....
(4)

(b) How much change will Mr Booth receive?

.....
(2)

8. The table below shows the ticket prices for a museum.



Adult Ticket: £11
Child Ticket: £9
Family Ticket A (1 adult and 3 children): £34.50
Family Ticket B (2 adults and 2 children): £36

Stephanie would like to buy tickets for 2 adults and 4 children.

Work out the lowest amount that she could pay for these tickets.

.....
(4)

9. A furniture shop is offering the following discounts



20% off all purchases up to £400
35% off all purchases of £400 or more

Tristan buys 3 chairs that cost £80 each.

Fabian buys 8 chairs that also cost £80 each.

Work out how much more Fabian pays than Tristan.

.....
(4)

10. Nazir is a piano teacher.



The table below shows information about the prices he charges.

Lessons 1 to 9: £40 each
Lesson 10: Free
Lessons 11 to 19: £35 each
Lesson 20 onwards: £30 each

One of Nazir's students has paid a total of £885 for their piano lessons.

How many lessons has the student had?

.....
(4)

11. Kamil is buying football tickets.



The normal ticket prices are:

Child tickets are £18 each

Adult tickets are £34 each

Senior tickets are £30 each

As the match is a friendly, all prices are reduced by 35%

Kamil buys 3 child tickets, 4 adult tickets and 1 senior ticket.

4% is then added for paying by credit card.

Work out the total amount that Kamil must pay.

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(6)