

Mathematics

Solve problems involving the calculation of percentages of amounts

Miss Parsons



OAK
NATIONAL
ACADEMY

Question 1

Calculate the discounted prices for these objects.



Question 2

Hassan scored 75% on a grammar test. There were 96 marks.

Lawind sat a different test with 80 marks. He got $\frac{4}{5}$ correct.

Who got more correct answers? Convince me.



Question 3

Two supermarkets have offers on identical bunches of bananas. Youcef decides the offer at supermarket A is cheaper because they offer a greater percentage decrease. Is Youcef right?

Supermarket A

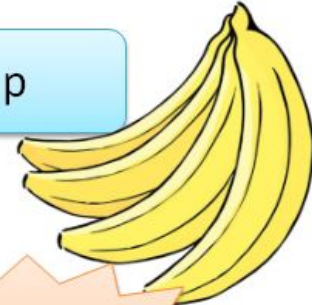
£1.80



60% off

Supermarket B

92 p



25% off



Question 4



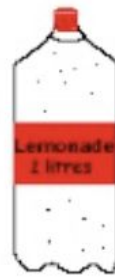
Biscuits
were 54p
now 50% off!



Oven Chips
were £1.60
now 25% off!



Crisps
were £1.20
now 35% off!



Lemonade
was 55p
now 20% off!

Here is your shopping list:

- 2 bottles of lemonade
- 1 six pack of crisps
- 4 packets of biscuits
- 1 bag of chips

How much would you pay in total?

Credit: NRICH

