M2 = 29 days to go!

10 (a) Bikes normally cost £b each.

In a sale they are each reduced by £30

Write an expression for the cost of a bike in the sale.

Answer b-30

(b) Cycling helmets normally cost £h each.

In a sale they are each reduced to half-price.

Write an expression for the cost of a cycling helmet in the sale.

(c) Write an expression for the total cost of 4 bikes and 4 cycling helmets in the sale.

4(6-30)

46-120

4 x ½

Answer 46-120+2h [2]

4(b-30)+2h

22 Last year a company spent a total of £2400 on advertising.

This year they spent £2796

What was the percentage increase in their spending on advertising?

Increase \$396

% increase = increase original

396 = 0.165 Answer

Best Bank offers a 3 year investment account with a fixed compound interest rate of 1.75% per annum.

Mr Lucas invests £8000 in this account.

What is the value of his investment at the end of the 3 year period?

Grade C/C*

3rd year

of mark!