

# **$m2 = 29$ days to go!**

**10 (a)** Bikes normally cost  $\pounds b$  each.

In a sale they are each reduced by  $\pounds 30$

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

Answer \_\_\_\_\_ [1]

**(b)** Cycling helmets normally cost  $\pounds h$  each.

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

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

Answer \_\_\_\_\_ [1]

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

Answer \_\_\_\_\_ [2]

**22** Last year a company spent a total of  $\pounds 2400$  on advertising.

This year they spent  $\pounds 2796$

What was the percentage increase in their spending on advertising?

Answer \_\_\_\_\_% [3]

- 23** 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?

Answer £ \_\_\_\_\_ [4]