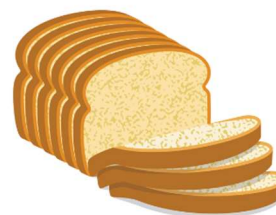


Percentage Increase and Decrease

1. The price of a loaf of bread increases by 5%.
The original price was £0.80.
(a) How much does the price go up by?
(b) What is the new price for the bread?



2. Sports Supplies has a big sale with 30% off everything.
The cost of a set of golf clubs was £270 before the sale.
(a) How much would you save with the discount?
(b) How much would you pay for the set of gold clubs in the sale?

3. The price of petrol is set to decrease by 8% due to a fall in oil prices.
The current price per litre of petrol is £1.24.
(a) What will the new price per litre be?
(b) If it cost £68.20 to fill my car before the price increase, how much would I save now?

4. The average crowd at a Barcelona football game last season was 75000.
This season it dropped by 12%.
What was the average crowd this season?



5. The cost of a ticket for a concert is £75 + an 8% booking fee.
What is the total cost for the ticket?



6. Increase each of the following by 17.5%.
- (a) £200 (b) £350.20 (c) \$275 (d) £31.99
7. A TV is on sale. The full price is £950, but it has a 35% discount.
How much would the TV cost?

8. A PlayStation console costs £450 in Shop A and £520 in Shop B.
Shop B has a sale with 15% off everything.
Which shop would be best to buy the PlayStation?



9. Jane's car insurance is due for renewal.
The cost per year is £476.
Jane has 3 years no claim discount.
How much would she pay for her insurance?

Years	Discount
1	13%
2	21%
3	27%
4	29%
5	31%

10. Money Exchange charge a 4% fee for converting money to a different currency.
Gregair wants to change £700 into euros at an exchange rate of £1 = €1.14.
(a) How many euros would he get before the 4% fee?
(b) How much would he get after the 4% fee?