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## The multipliers : Exercises

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1.  
Increase :  
(a) 65 by 10 %  
(b) 750 by 3 %  
Decrease :  
(a) 240 by 4 %  
(b) 45 by 18 %
2.  
A year ago, Richard bought a new car for £12,680. Since then, it has lost 12 % of its value.  
Find his car's current value.
3. Joe invests £8,000 at 7 % p.a compound interest. Work out the amount on his account after 2 years.
4. (a) In a sale, normal prices are reduced by 20 %. The sale price of a microwave oven is £140. Find its normal price.  
(b) The price of a new car is increased by 18 % to £14,750. Find its cost before the increase.