





# Percentages Worksheet



*Non-calculator unless indicated*

1.
  - a. Find 10% of 40
  - b. Find 5% of 84
  - c. Find 15% of 80
  - d. Find 80% of 620
  - e. Find 25% of 60
  - f. Find 45% of 240
  - g. Find 30% of 120
  - h. Find 35% of 160
  
2. Bill receives a salary of £15000 and this is increased by 5%. What is his new salary?
  
3. Jenny wins £8000 on the lottery and gives 8% to charity. What amount does she keep?
  
4. 45% of a cake weighing 2kg is flour. What is the weight of the flour?
  
5. In a town of population 132000 people, 46% are female. How many people are male?  

  
6. In a test out of 250 questions, Joe got 36%. How many questions did he get right?  

  
7. Of a certain compound weighing 220g, 60% is iron, 32% is aluminium and the rest is oxygen. What is the mass of iron? aluminium? oxygen?
  
8. A dress in a sale is reduced from £80 by 15%. What is the sale price?
  
9. A square has an area of  $36\text{cm}^2$ . If the lengths of the sides are increased by 20%, what is the new area?
  
10. Which is the cheapest product? Show your working

<p>£7.99 1/3 off</p>
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A

<p>£5.25 15% off</p>
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B



11. A baby has a height of 80cm. If the baby grows 4% each month, what is the height in 2 months time?



