

Converting Decimals to Percentages Worksheet

Convert each decimal below into a percentage. Show your working where appropriate. Remember: to convert a decimal to a percentage, multiply by 100 and add the percent symbol (%).

1. Convert 0.25 to a percentage.
2. Convert 0.6 to a percentage.
3. Convert 0.03 to a percentage.
4. Convert 0.85 to a percentage.
5. Convert 0.5 to a percentage.
6. Convert 0.125 to a percentage.
7. Convert 0.9 to a percentage.
8. Convert 0.02 to a percentage.
9. Convert 0.75 to a percentage.
10. Convert 0.005 to a percentage.
11. Sarah scored 0.68 on her maths test. What is her score as a percentage?
12. A bottle is filled to 0.4 of its capacity. What percentage of the bottle is filled?
13. A shop is offering a discount of 0.15 on all items. What is the discount as a percentage?
14. A survey found that 0.37 of students prefer reading over sports. What percentage of students is this?
15. If a solution contains 0.08 salt, what percentage of the solution is salt?

Maths with Melissa

Answer Key

1. 25%
2. 60%
3. 3%
4. 85%
5. 50%
6. 12.5%
7. 90%
8. 2%
9. 75%
10. 0.5%
11. 68%
12. 40%
13. 15%
14. 37%
15. 8%