Maths with Melissa

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?

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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%