

1. Zaynab invests £400 in a bank account at 3% compound interest. How much money is in the account after 4 years? Give your answer to 2 decimal places.

Answer: \_\_\_\_\_ \$

2. Sarah bought a TV for £250 Three years later she sold it for £180 Work out her percentage loss.

Answer: \_\_\_\_\_ %

3. Sheila is on a diet and has been losing 4.5% of her weight each month. She weighed 180 kg at the beginning of her diet. How much did she weigh after 7 months? Give your answer to the nearest kilogram.

Answer: \_\_\_\_\_ kg

4. Increase 80 by 7.5%

Answer: \_\_\_\_\_

5. A pair of shoes costing \$90 increased in price by 10% and then decreased by 12.5%. What is the final price of the shoes? Give your answer to 2 decimal places.

Answer: \_\_\_\_\_ \$