A picture containing text, clipart

Description automatically generated**Fundamentals to Practice Going into yr 11 (3)**



1. **Arithmetic**. Work out:
2. **Percentages**. £1245 are invested with 2.5% interest for a year. Calculate the interest accrued.
3. **Linear Algebra**. Factorise the following
4. **Quadratic Algebra.** Solve:
5. **Volume and Area**. Work out the volume of the prism below.

5 cm

21 cm

12 cm

1. **Pythagoras and Trig**. Work out the side marked with . Give your answer to 1 decimal place

16.3 cm

8.9 cm

1. **Statistics and Probability.** A fair dice is rolled 50 times. How many times do you expect that a 4 is rolled?