

## Sheet 9: Finding Percentages of Quantities

### Worked example:

Max the monkey has 80 bananas. He wants to give away 25%. Since 25% is  $\frac{1}{4}$ , he divides 80 by 4.

**Answer:**  $80 \div 4 = 20$ . So, 25% of 80 is 20.

- **Max is sorting his puzzle pieces. Find 25% (divide by 4) for these totals:**

25% of 40 = 25% of 100 = 25% of 200 =

- **Bea the bee is collecting nectar. Find 10% (divide by 10) for these totals:**

10% of 70 = 10% of 150 = 10% of 320 =

- **Solve these money problems using your percentage skills:**

25% of £40 = 10% of £90 =

*Self-check: To check your work, multiply your answer by 4 to check 25%, or multiply your answer by 10 to check 10%.*

**Ready for next: Once you can confidently find 10% and 25% of numbers, you are ready to learn about measuring and sorting different types of angles.**