

Solve problems involving unequal quantities

- 1 At Jonty's swimming club there are **2** girls for every **3** boys. There are **60** children altogether. How many boys are there?
- 2 Lydia is painting her bedroom. She mixes **1** tin of blue paint with **3** tins of white paint. She needs **12** tins of paint altogether. How many tins of blue paint does Lydia need?
- 3 A shop has **5** packets of plain crisps to every **2** packets of salt and vinegar. There are **63** packets altogether. How many packets of salt and vinegar crisps does the shop have?
- 4 For every **50p** Kat's mum gave to her, her dad gave her **£1.50**. Kat got **£2.50** from her mum. How much did she get from her dad?
- 5 In a bag of sweets, there are **2** fruit sweets for every **3** chewy sweets. There are **60** sweets altogether. How many chewy sweets are there altogether?
- 6 At a party, there are **4** girls to every **3** boys. There are **63** children altogether. How many girls are there?
- 7 **Seven** in every **nine** chocolates in a box are caramel. The rest are nutty. There are **49** caramel chocolates. How many nutty chocolates are there?
- 8 In Annie's purse, for every **three 5p** coins there are **four 10p** coins. There are **thirty two 10p** coins. How much money has Annie got altogether?