

**Solve problems involving the use of percentages for comparison**

**1** Libby gave **60%** of her **£120** savings to charity. Luke gave **25%** of his **£300** savings. Who gave more? By how much?

by  £

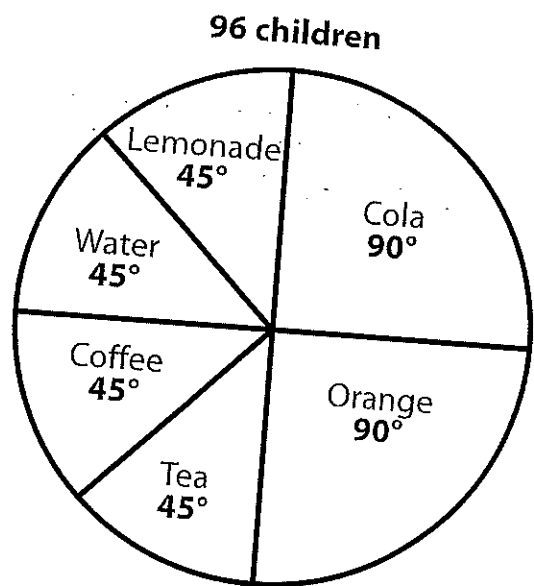
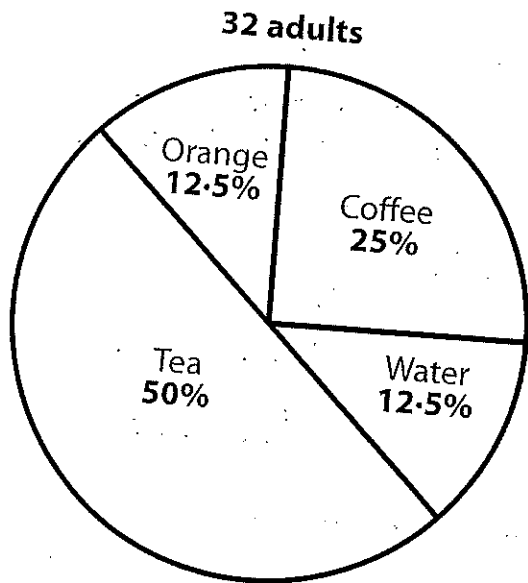
**2** Bella and Alfie each had a length of material. Bella used **50%** of **690 cm**. Alfie had **520 cm** and he used **70%**. Who used the least material? By how much?

by  cm

**3** Chloe and Tasmia each set a target for the number of laps of they playground they wanted to run at lunchtime. Chloe ran **80%** of her **45** lap target, but Tasmia only ran **40%** of her **120** lap target. Who ran the furthest? By how many laps?

by  laps

**4** **32** adults and **96** children were asked which drink they liked best. The pie charts below show the results. Look carefully at the symbols after the numbers.



**a** Did more adults or children like orange?  How many more?  more

**b** **25%** of the adults who liked tea were men and **50%** of the children who liked tea were boys. Did more women or girls like tea best?  How many more?  more