

## Percentage Exam Question

### Level 1

Kate gave every student who took part a T-shirt.

She bought 80 T-shirts.

The sizes of T-shirts are shown in the table.

**2e** Complete the table: **(2 marks)**

Size	Small	Medium	Large	Extra Large
Percent	10%		25%	15%
Fraction	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{1}{4}$	

Two girls and nine boys request **extra-large** T-shirts.

**2f** Does Kate have enough **extra large** T-shirts? **(4 marks)**

Explain your answer.

Show your working.

**2g** Show one way of checking your calculation in question 2f. **(1 mark)**

**2h** How many **Small** shirts does Kate have? **(1 mark)**

**2i** How many **Medium** shirts does Kate have? **(1 mark)**

**2j** How many **Large** shirts does Kate have? **(1 mark)**

## Level 2

1H

This table shows the event fees the club charges for members who take part in an orienteering activity.

Event fees - <b>Members</b>		
Adult	Student	Child
£7.60	£5.80	£3.40

The club charges non-members 15% more than members for the event fee.

Work out how much non-members will pay.

Event fees – <b>Non - Members</b>		
Adult	Student	Child

**(3 marks)**

## 11

There are 5 adults (three are non-members), 4 students (two are non-members) and 2 children (both non-members) in a group.

Work out the total cost the group must pay to take part in the orienteering activity.

Show your working

Total cost £\_\_\_\_\_

**(2 marks)**