

**Non-calculator Questions**

City & Guilds

1.

A van has a fuel tank that holds 60 litres when full.

This diagram shows the fuel gauge on the van.



**Approximately** how many litres of fuel are left in the tank? **Give your answer in whole litres.**

litres

**(1 mark)**

Highfield

2.

A charity raises £79,755 in a year.

Approximately one quarter of this is spent on staff wages.

**Estimate the amount of money spent on wages.**

Show your working out and write the answer in the box below.

**(2 marks)**

Answer: £

### Calculator Questions

City & Guilds

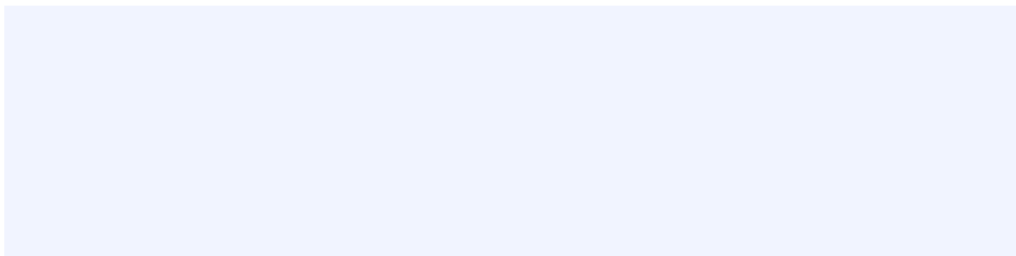
1.

A student receives two loans. One is for £9 153 and the other is for £8 944.

Approximately  $\frac{1}{2}$  of the loans will be spent on tuition fees and  $\frac{1}{4}$  of the loans will be spent on accommodation.

Estimate the amount of money they will have left.

Show your working



£ \_\_\_\_\_

(4 marks)

2.

A stadium has capacity for 28 000 people to watch sporting events.

21 500 people attended the last event held at the stadium.

Approximately, how full was the stadium?

(tick one box)

A  $\frac{2}{3}$  full

B  $\frac{4}{5}$  full

C  $\frac{3}{4}$  full

D  $\frac{9}{10}$  full

(1 mark)