

2. (a) The Captain's new yacht costs £48 000  
 He pays  $\frac{2}{5}$  of the price as the first payment.  
 (i) How much is the first payment?



Answer: £ ..... (2)

The remainder is paid monthly in equal amounts over the next 24 months.

- (ii) How much does the Captain pay each month?

Answer: £ ..... (2)

- (b) Manuel uses a whole carton to fill 25 glasses each with 140 millilitres of orange juice.  
 How many litres did the carton hold when full?



Answer: ..... litres (2)

- (c) *Billy's Bistro* adds 15% to the price of a meal as a service charge.  
 The price of Marcel's meal is £53  
 How much is added as his service charge?



Answer: £ ..... (2)