

1) Marta manages the rentals of beach huts.

There are 96 beach huts.

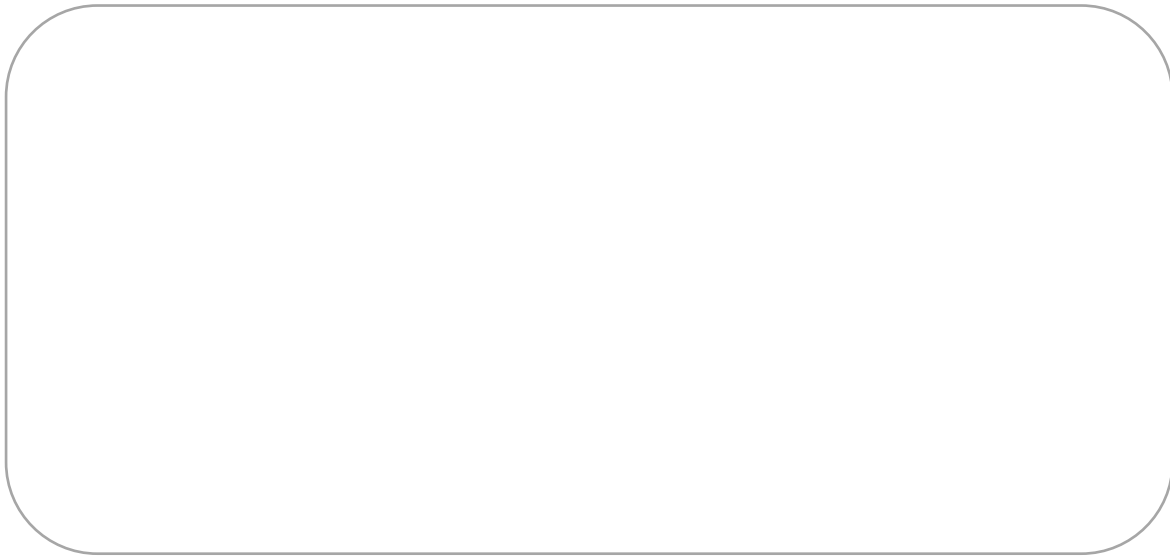
24 of these beach huts are available to rent.

Marta thinks that $\frac{1}{4}$ of the beach huts are available to rent

Is Marta correct?

Show why you think this. Use the box to show clearly how you get your answer.

(2)



2) The table shows the amount of money collected by each team of the rowing event.

Team	Amount collected
A	£2347
B	£3862
C	£3581
D	£1954

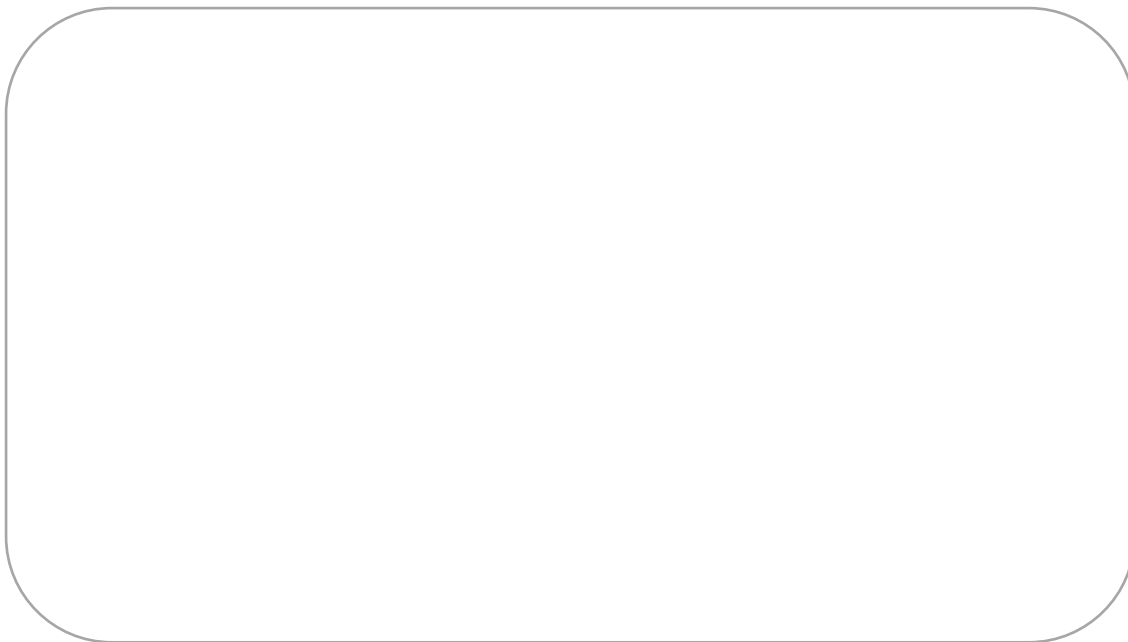
Luke was in team A.

He says 'Team A collected $\frac{1}{5}$ of the total amount

Is $\frac{1}{5}$ of the total amount of money collected £2347?

Use the box below to show clearly how you get your answer.

(3)



3) Last year, the company had 18 000 bookings in total.

5400 of these bookings were for boat trips.

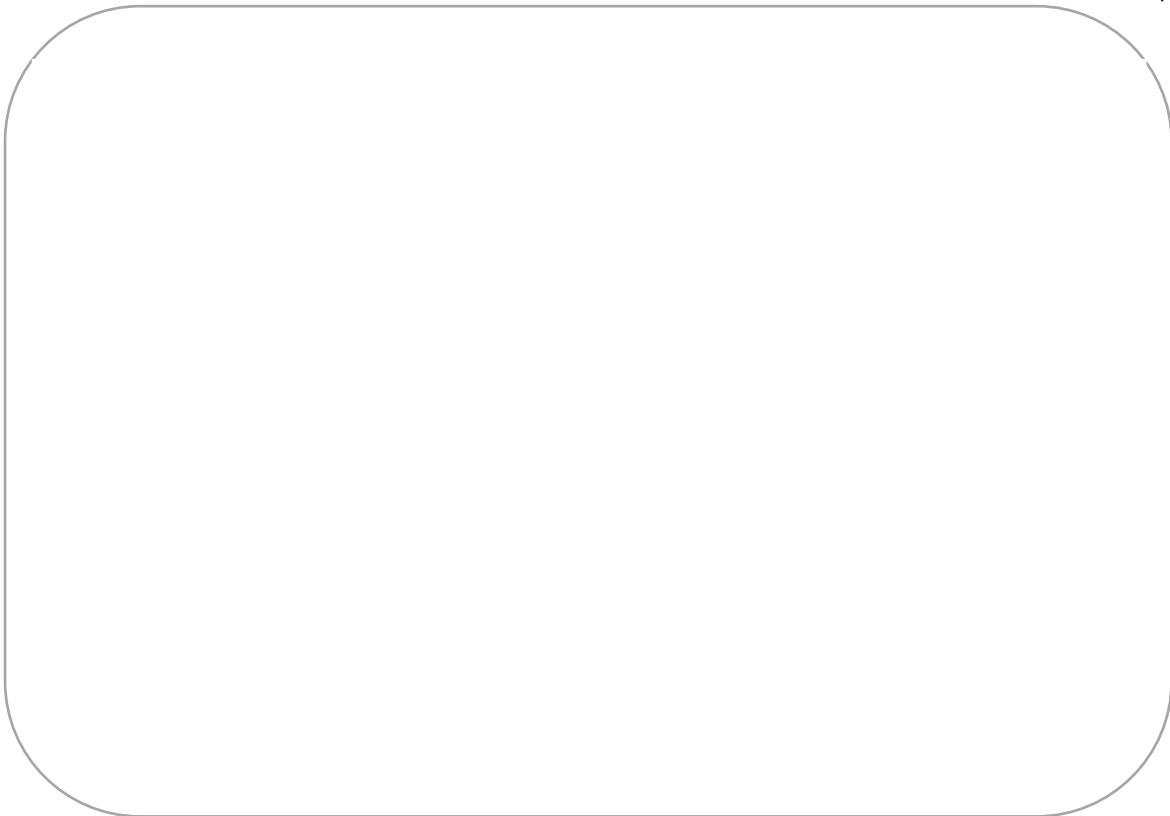
Olga says ' $\frac{1}{3}$ ' of all our bookings last year were for boat trips.

Is Olga correct?

Show a check of your working

Show why you think this. Use the box to show clearly how you get your answer.

(3)



4) In the hotel Winston and Karen see this offer

Walking Tour
Normal price
£250 Croation Kuna
Book today and save 15%

Work out 15% of £250

Use the box to show clearly how you get your answer. (2)

5) Ruth gets paid £160 every two weeks.

She keeps £30 of this amount to pay for household bills.

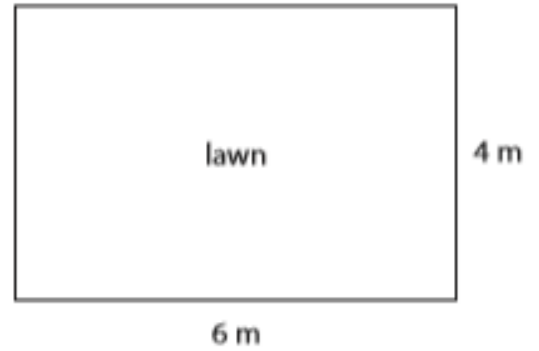
She thinks that £30 is 20% of £160

Is Ruth correct?

Show why you think this. Use the box to show clearly how you get your answer.

(2)

6) Jane has a lawn in front of her house.
The lawn is in the shape of a rectangle 6m by 4 m.
She buys one box of lawn feed.
One box is enough for 100 m² of lawn
Jane says, 'my lawn needs $\frac{1}{4}$ of this box'.



Will $\frac{1}{4}$ of this box be enough for the lawn?

Use the box to show clearly how you get your answer. (4)

A large empty rounded rectangular box for showing the solution to question 6.

7) There is a special offer for afternoon tea at the hotel.

Afternoon Tea
Normal price £22
Book early and save 15%

Work out 15% of £22.

Show a check of your working (3)

A large empty rounded rectangular box for showing the solution to question 7.