

Year 3

Length and perimeter



Coventry Building Society Arena

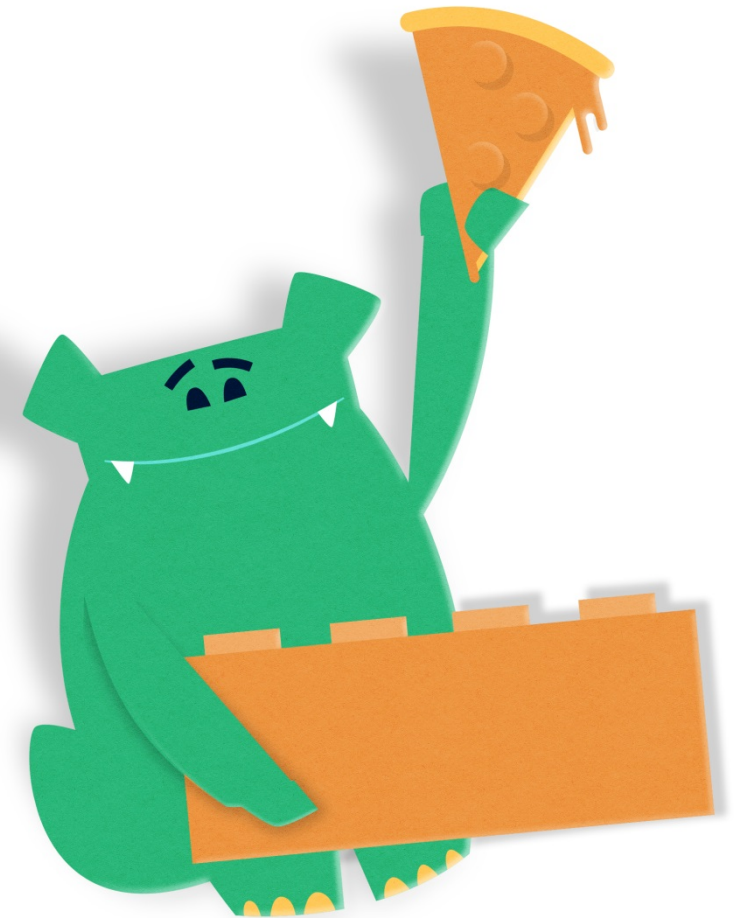
- The Arena has 32,609 seats.
- Wasps and Coventry City Football Club (CCFC) play games at the Arena.
- Music events are held there.
- The complex includes a 6,000 square metre exhibition hall.
- There's also a hotel and casino.



The quiz

You are to take part in a quiz where there are 7 questions. For each question you'll be shown 2 shapes. Your task is to guess which one has either the longest length or perimeter. Once you've made your guess either calculate or measure the perimeter. The shapes will be rooms, facilities or objects you'd expect to see in an arena complex like Coventry Building Society Arena.

Can you guess them all right?



Which meeting room has the longer length?

Frank Whittle room

← 6m 19cm →



Lady Godiva room

← 609cm →



Which meeting room has the longer length?

Frank Whittle room

← 6m 19cm →



619cm

Lady Godiva room

← 609cm →



609cm

Which meeting room has the longer length? Frank Whittle room

Frank Whittle room



← 6m 19cm →



619cm

Lady Godiva room



← 609cm →



609cm

Which hotel stationery item has the longer length?

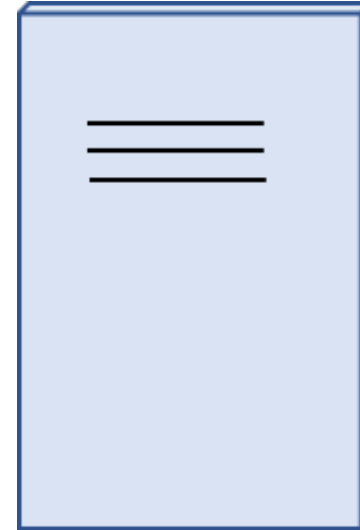
Pencil

190mm



Exercise book

21cm



Which hotel stationery item has the longer length?

Pencil

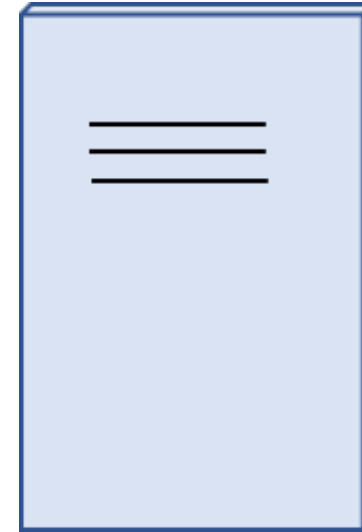
190mm



19cm

Exercise book

21cm



21cm

Which hotel stationery item has the longer length? Exercise book

Pencil



190mm

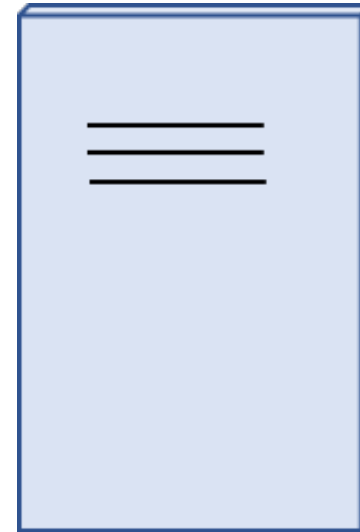


19cm

Exercise book



21cm



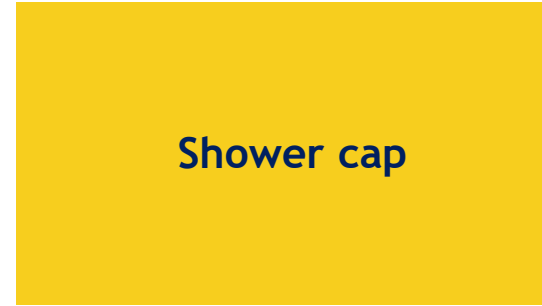
21cm

Guess which hotel toiletries item has the longest perimeter

CBS Arena soap



CBS Arena shower cap

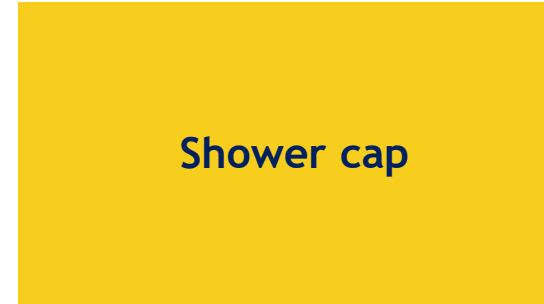


Measure which hotel toiletries item has the longest perimeter

CBS Arena soap



CBS Arena shower cap



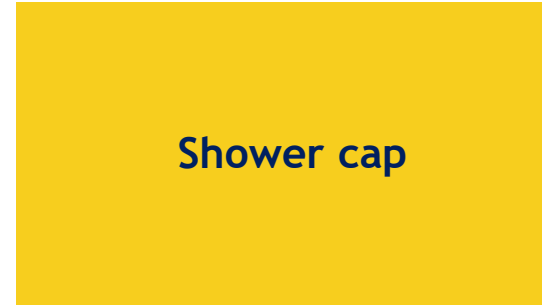
Measure which hotel toiletries item has the longest perimeter

CBS Arena soap



20cm

CBS Arena shower cap



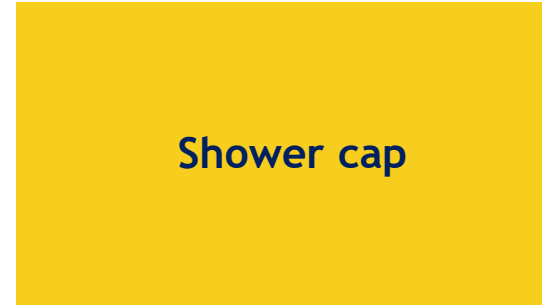
Measure which hotel toiletries item has the longest perimeter

CBS Arena soap



20cm

CBS Arena shower cap



22cm

Which hotel toiletries item has the longest perimeter? CBS Arena shower cap

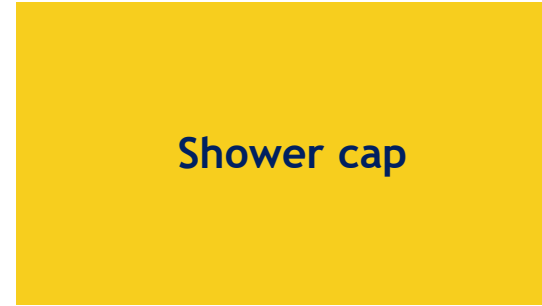
CBS Arena soap



Soap

20cm

CBS Arena shower cap



Shower cap

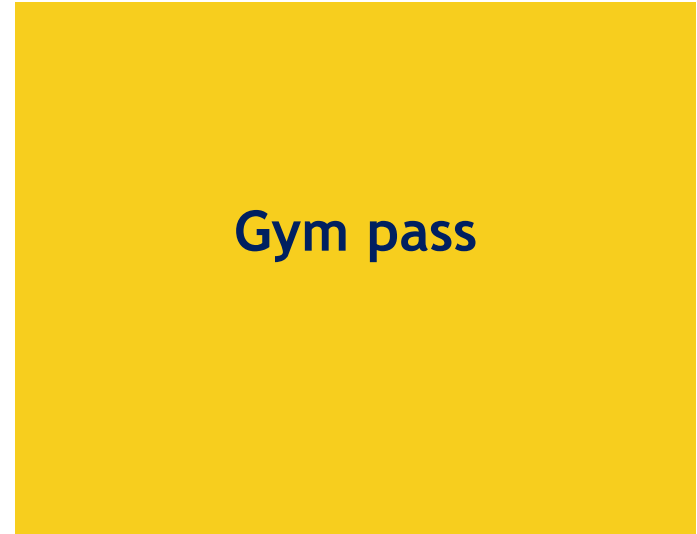
22cm

Guess which card has the longest perimeter

Hotel room key card



Gym pass

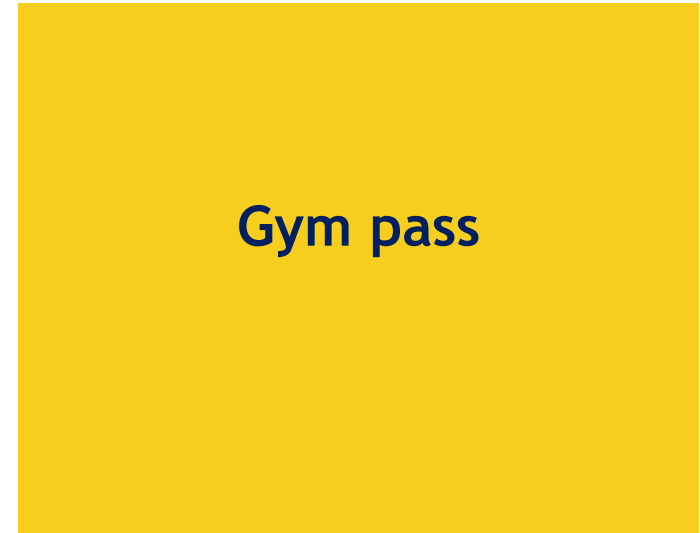


Measure which card has the longest perimeter

Hotel room key card



Gym pass



Measure which card has the longest perimeter

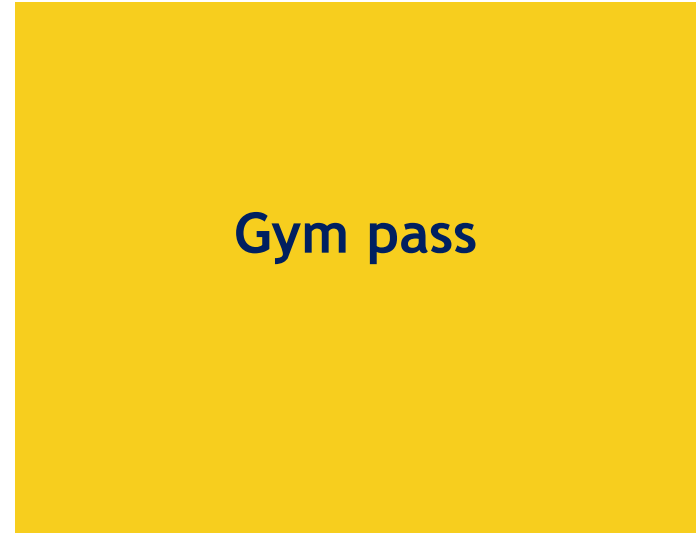
Hotel room key card



Room 231

30cm

Gym pass



Gym pass

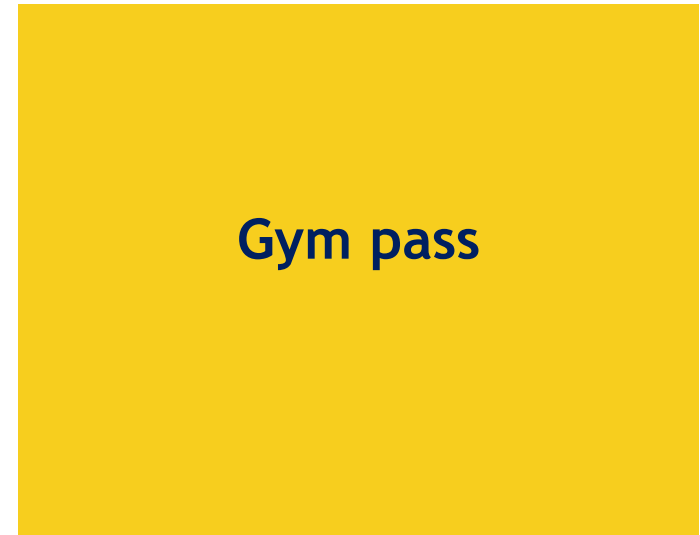
Measure which card has the longest perimeter

Hotel room key card



30cm

Gym pass



32cm

Which card has the longest perimeter?

Hotel room key card

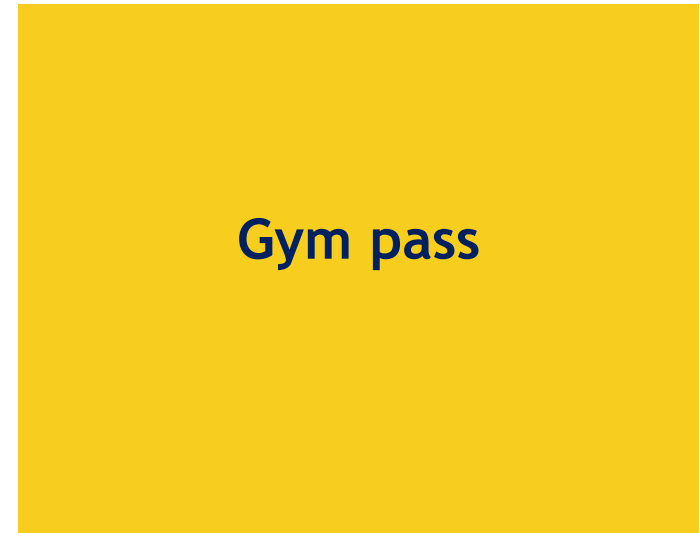


Room 231

30cm

Gym pass

Gym pass

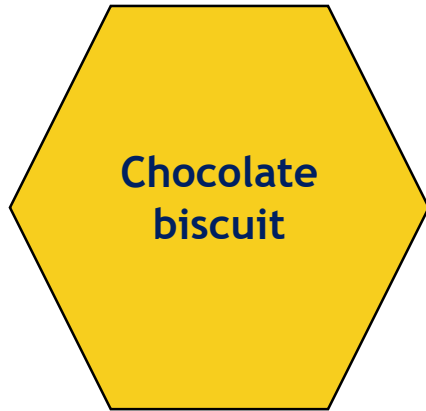


Gym pass

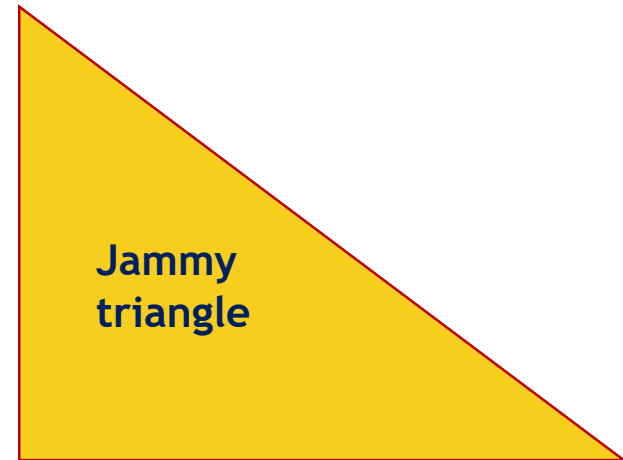
32cm

Guess which biscuit has the longest perimeter

CBS Arena chocolate biscuit

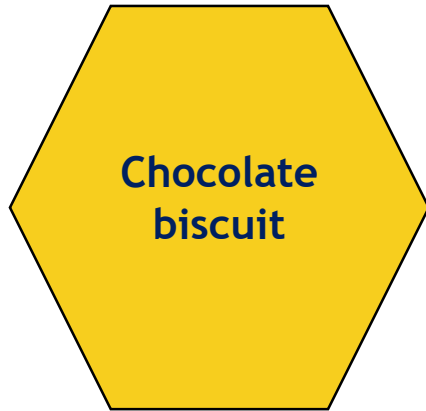


CBS Arena jammy triangle

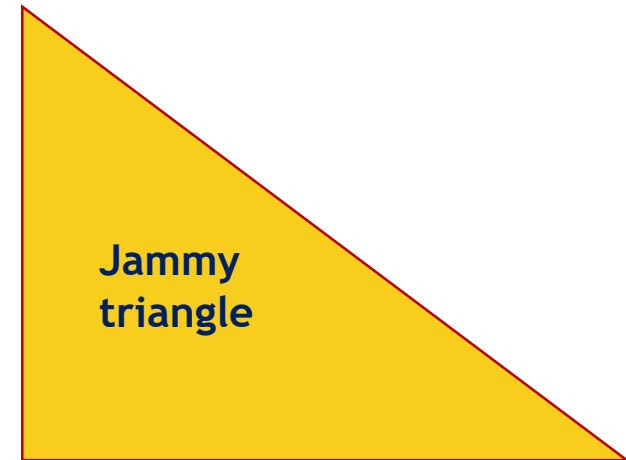


Measure which biscuit has the longest perimeter

CBS Arena chocolate biscuit

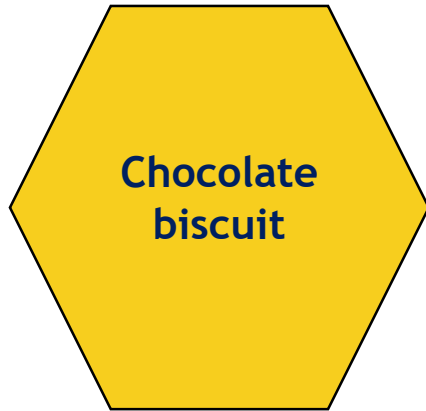


CBS Arena jammy triangle



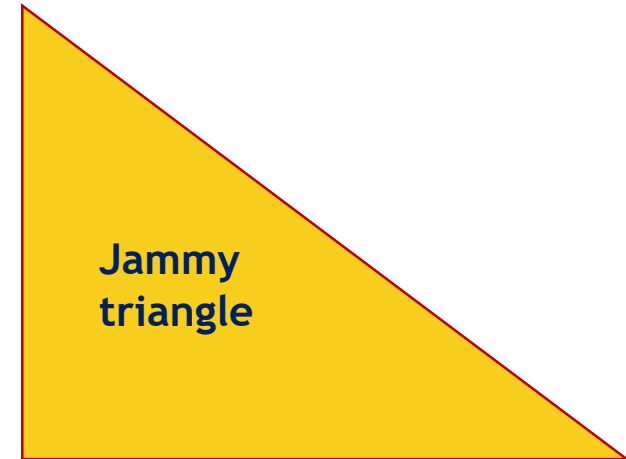
Measure which biscuit has the longest perimeter

CBS Arena chocolate biscuit



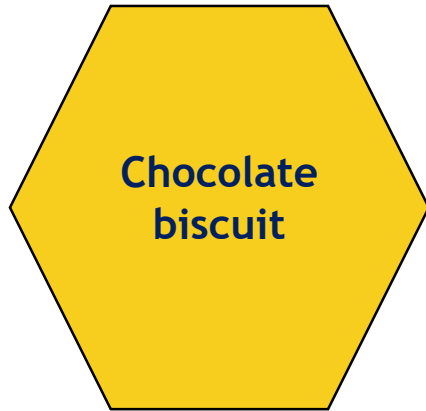
18cm

CBS Arena jammy triangle



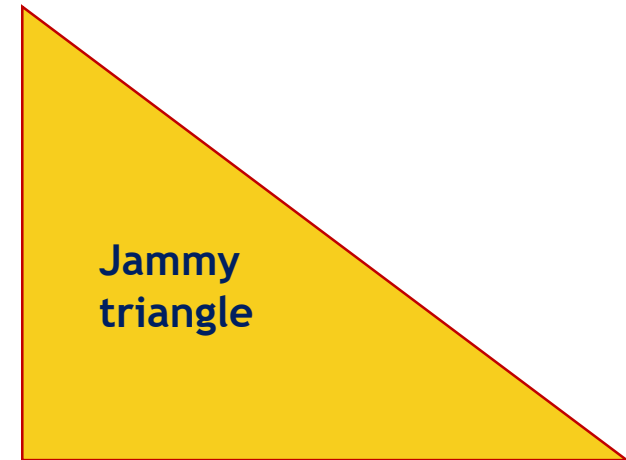
Measure which biscuit has the longest perimeter

CBS Arena chocolate biscuit



18cm

CBS Arena jammy triangle

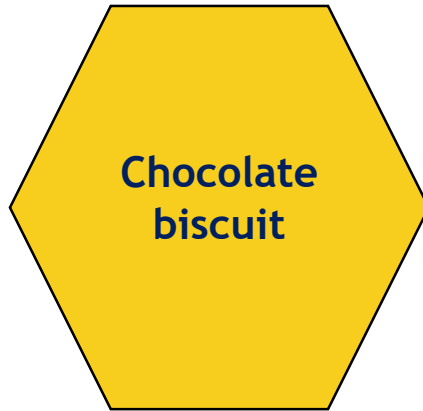


24cm

Which biscuit has the longest perimeter?

CBS Arena jammy triangle

CBS Arena chocolate biscuit ❌



18cm

CBS Arena jammy triangle ✅



24cm

Guess which restaurant has the longest perimeter

Moonlight restaurant



Sunshine cafe



Calculate which restaurant has the longest perimeter

Moonlight restaurant

9m



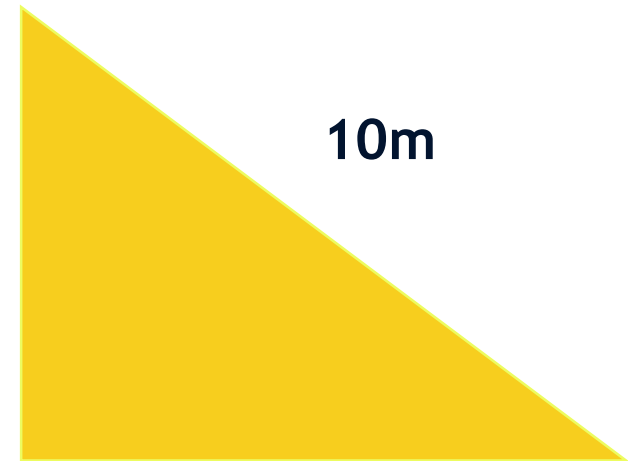
4m

4m

9m

Sunshine cafe

10m

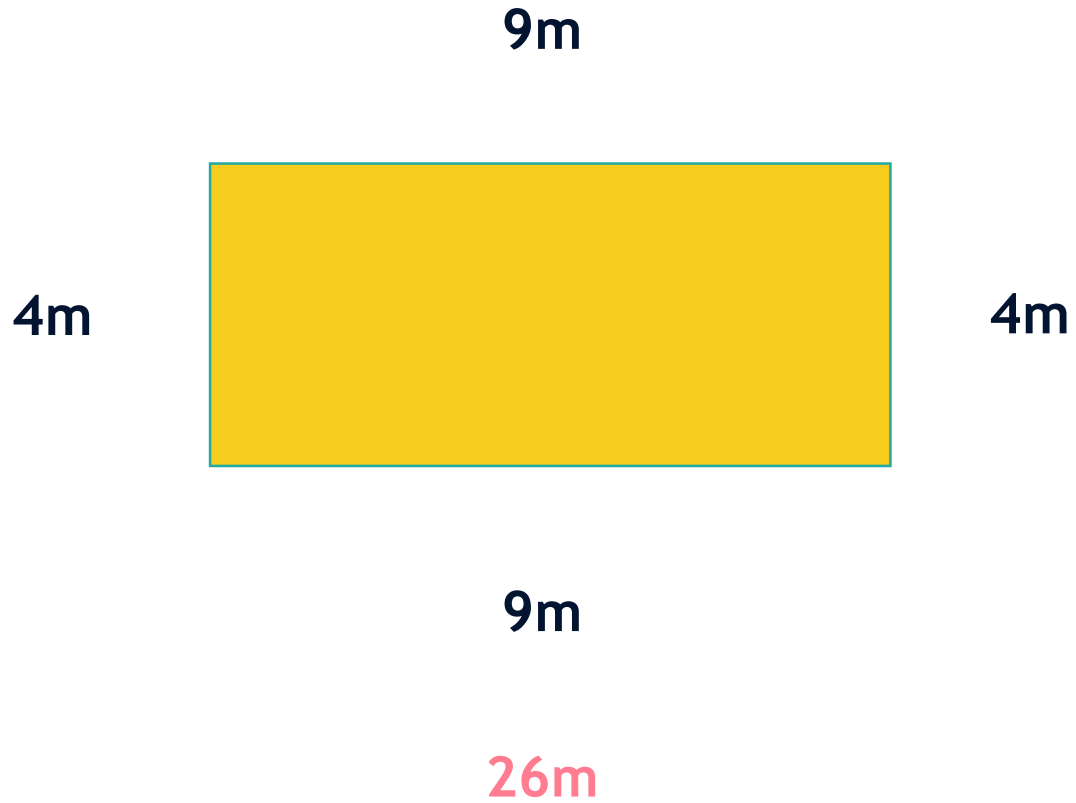


6m

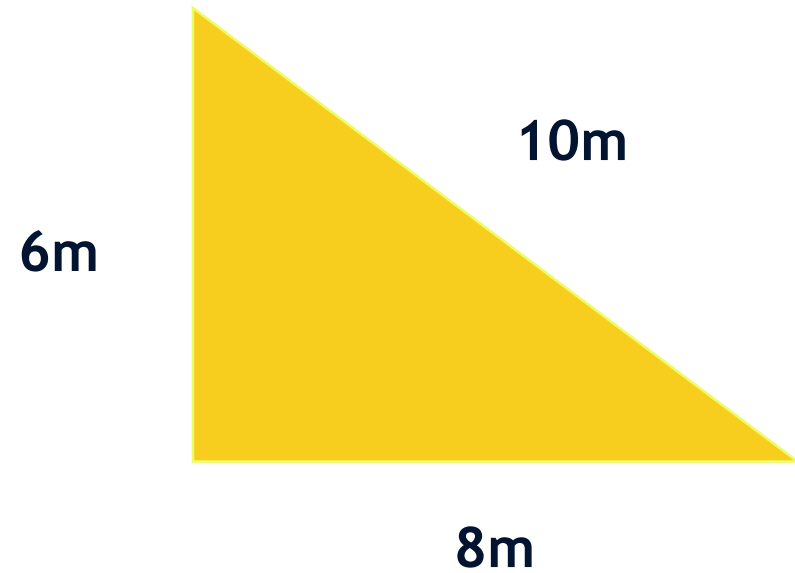
8m

Calculate which restaurant has the longest perimeter

Moonlight restaurant

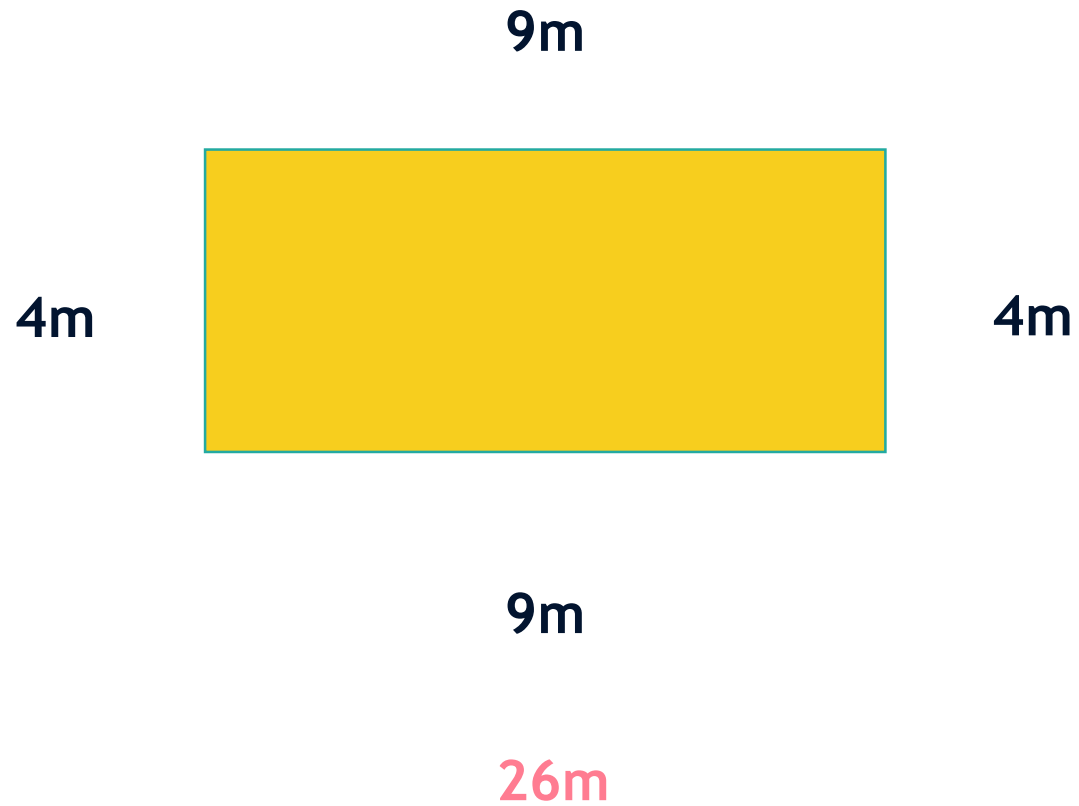


Sunshine cafe

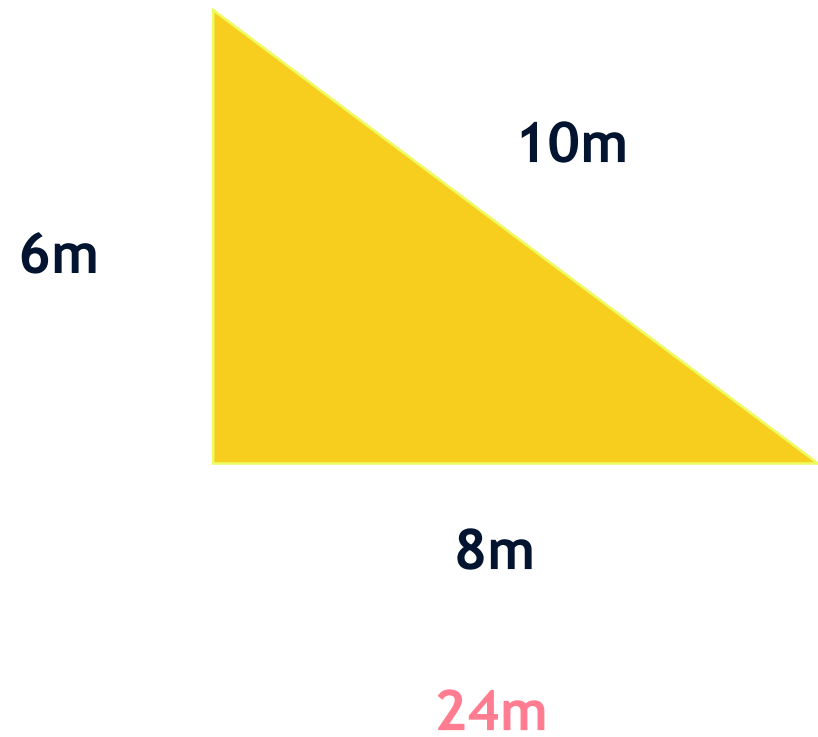


Calculate which restaurant has the longest perimeter

Moonlight restaurant



Sunshine cafe



Which restaurant has the longest perimeter?

Moonlight restaurant

Moonlight restaurant



9m

4m



4m

9m

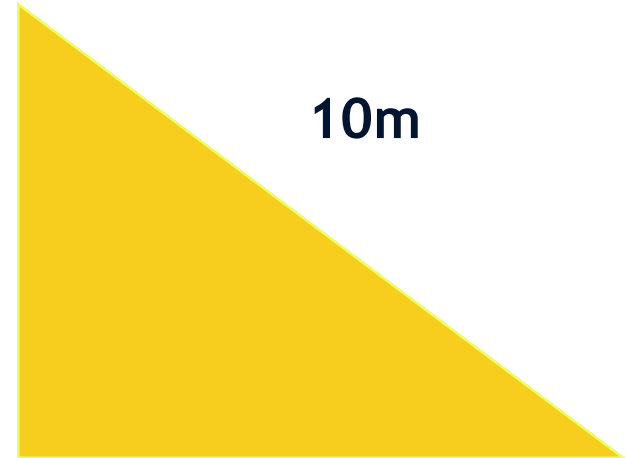
26m

Sunshine cafe



10m

6m



8m

24m

Guess which hotel room has the longest perimeter

Deluxe room



Luxurious room



Calculate which hotel room has the longest perimeter

Deluxe room

7m

6m

6m

7m



Luxurious room

8m

4m

4m

8m



Calculate which hotel room has the longest perimeter

Deluxe room

7m

6m

6m

7m

26m

Luxurious room

8m

4m

4m

8m

Calculate which hotel room has the longest perimeter

Deluxe room

7m

6m

6m

7m

26m

Luxurious room

8m

4m

4m

8m

24m

Which hotel room has the longest perimeter?

Deluxe room

Deluxe room



7m

6m



6m

7m

26m

Luxurious room



8m

4m



4m

8m

24m

Did you guess
them all right?

