

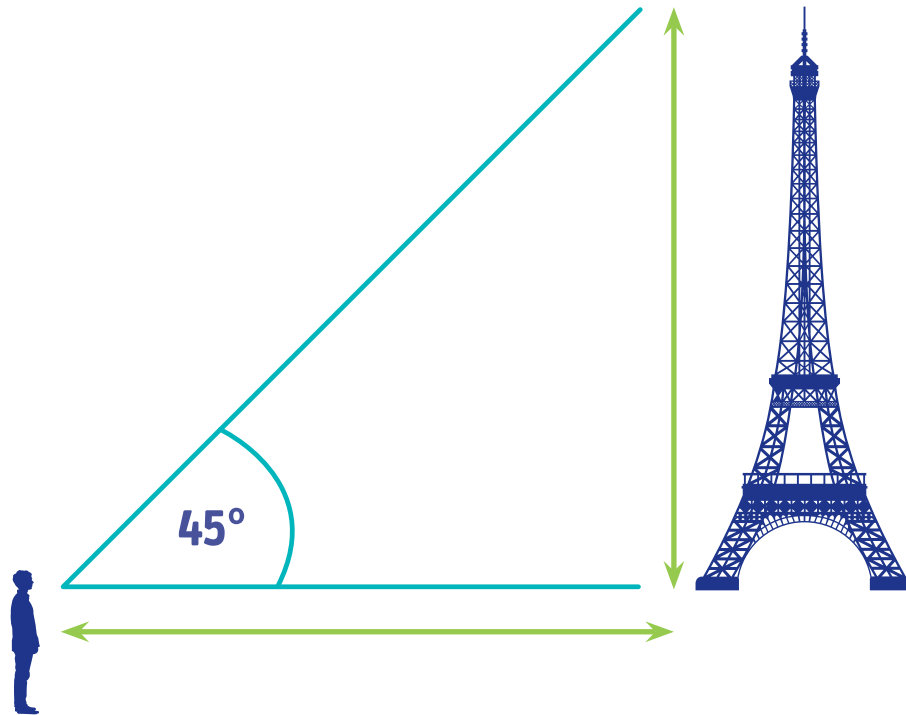
Maths in Paris

Estimating Heights

MATHS
explorer

Eiffel Tower

Estimating the height of the Eiffel Tower



Remember: make an angle of 45 degrees with your clinometer. You may have to move forwards or backwards to make this happen.

This means that your distance from the tower will be the same as its height. Then pace out this distance to estimate the height. Try it 3 times and take the average of your three attempts.

My estimates of the height of the Eiffel Tower are:

Estimate One	Estimate Two	Estimate Three
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My average estimate for the height of the Eiffel Tower is:

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Watch out
for traffic when
taking part in this
activity!

Maths in Paris

Planning a visit to Paris

MATHS
explorer

A Functional Skills Activity

The Jones family (mum, dad, and two children aged 13 and 11) are planning a trip to Paris next July. You are going to plan their trip and come up with a total cost for the holiday. You must keep all family members happy by including at least two activities that each person will enjoy.



Dad

Likes:
Museums
Art galleries
Sport



Mum

Likes:
Shopping
Art galleries
Shows



Daughter

Likes:
Famous monuments
Shopping
Tall buildings



Son

Likes:
Sport
Boats
Tall buildings

Airlines - note that "adult" means aged 12 or over on airlines!

Option 1 – Easyjet

Adult: £85 + £35 tax and fees
Child: £65 + £20 tax and fees

Total price for the family: £

Option 2 – Ryanair

Adult: £72 + £42 tax and fees
Child: £48 + £32 tax and fees

Total price for the family: £

Option 3 – British Airways

Adult: £119 + £12 tax and fees
Child: £56 + £12 tax and fees

Total price for the family: £

Option 4 – Air France

Adult: £152 + £18 tax and fees
Child: £53 + £12 tax and fees

Total price for the family: £