

Maths

# Know when to use Pythagoras or Trigonometry to solve problems

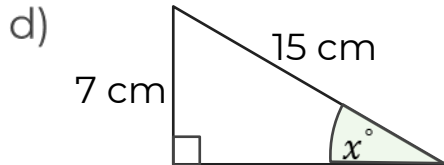
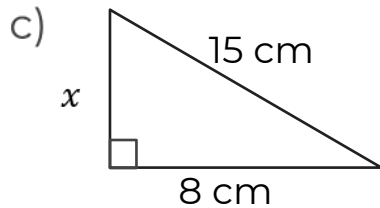
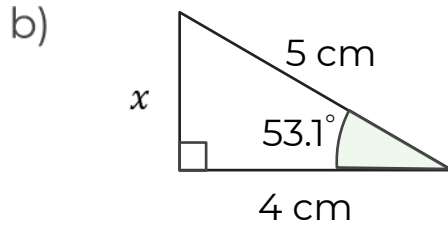
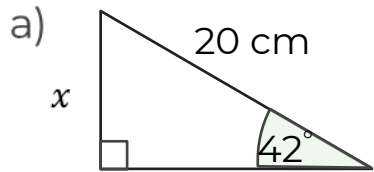
Mrs Dennett

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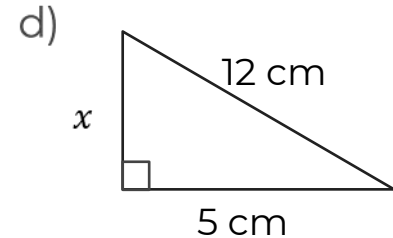
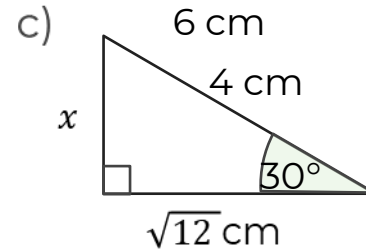
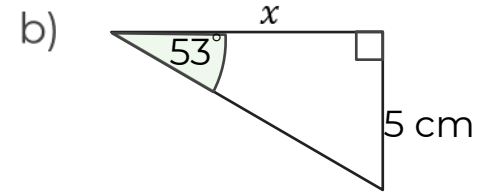
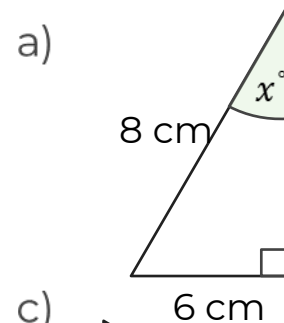


# Pythagoras or Trigonometry to solve problems

1. For each of these indicate whether you can use Pythagoras, Trigonometry or either to find  $x$ .

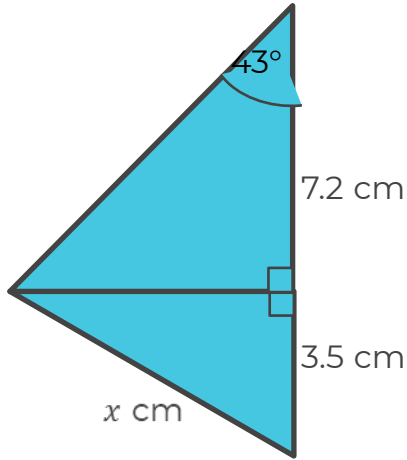


2. Find  $x$  in each of these triangles. Give your answer to one decimal places.

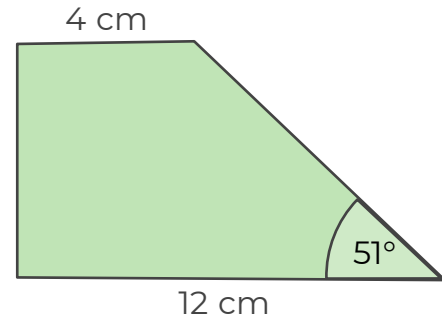


# Pythagoras or Trigonometry to solve problems

3. Find the value of  $x$  to one decimal place.



4. Find the perimeter of the trapezium to one decimal place.

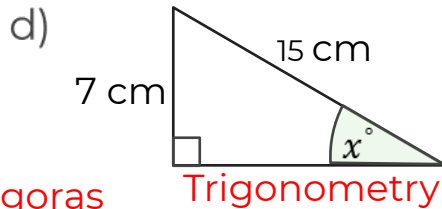
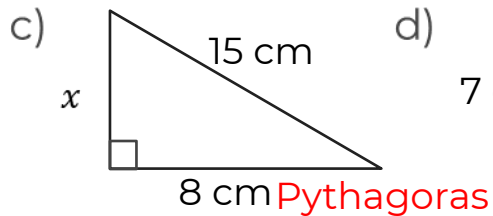
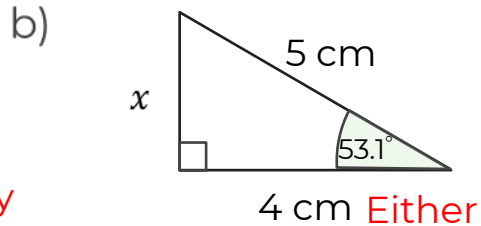
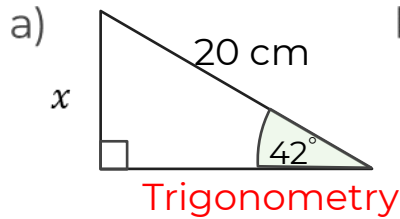


# Answers

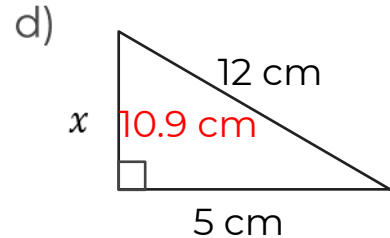
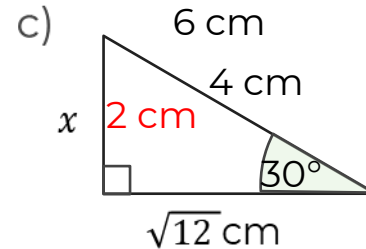
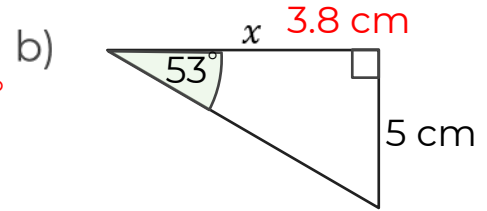
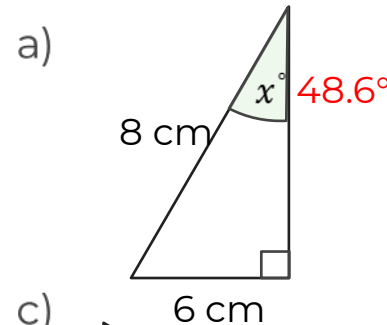


# Pythagoras or Trigonometry to solve problems

1. For each of these indicate whether you can use Pythagoras, Trigonometry or either to find  $x$ .

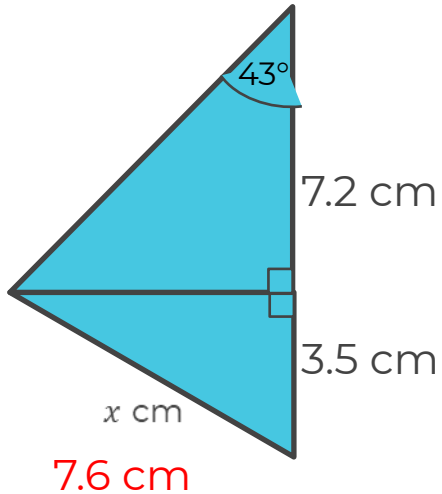


2. Find  $x$  in each of these triangles. Give your answer to one decimal places.



# Pythagoras or Trigonometry to solve problems

3. Find the value of  $x$  to one decimal place.



4. Find the perimeter of the trapezium to one decimal place.

