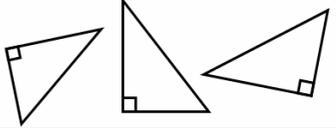
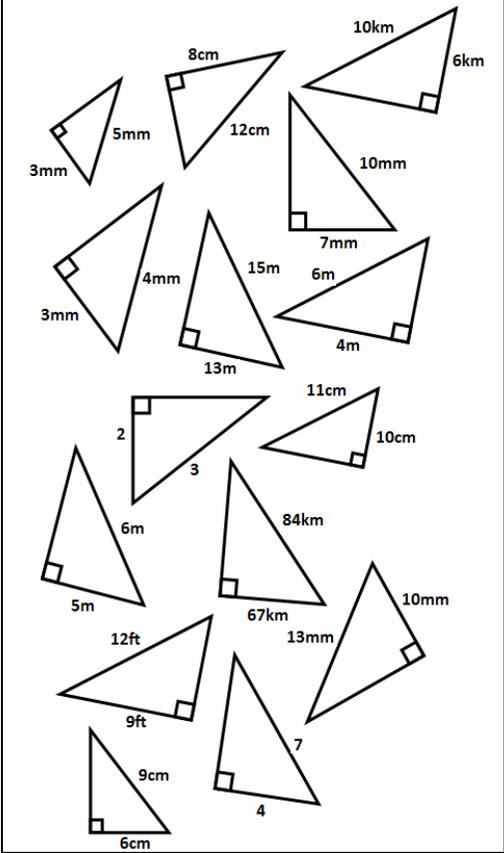


LO – Pythagoras Theorem 2

Label the 2 shorter sides a and b on each triangle below



Find the length of the one missing shorter side on each triangle below. Remember the units if the triangle has them! **They are not drawn to scale!**



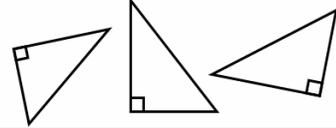
Two men start off at the same cross roads. One walks 4 miles north and the other walks 3 miles east. What is the distance between them when they stop walking?

The length of a car park is 100m wide by 120m long. How long is the diagonal from one corner to the other?

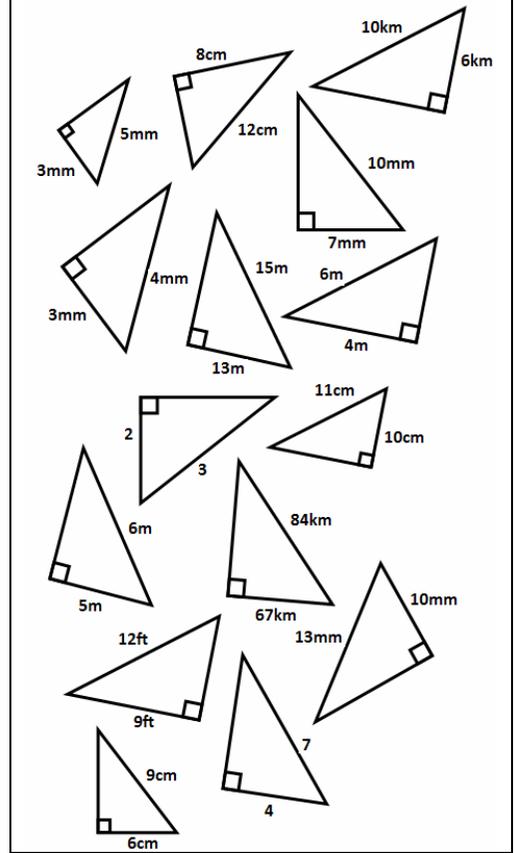
A square has side length 4cm. What are the lengths of the diagonals of the square?

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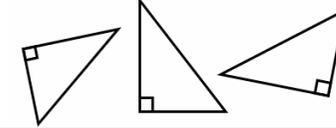
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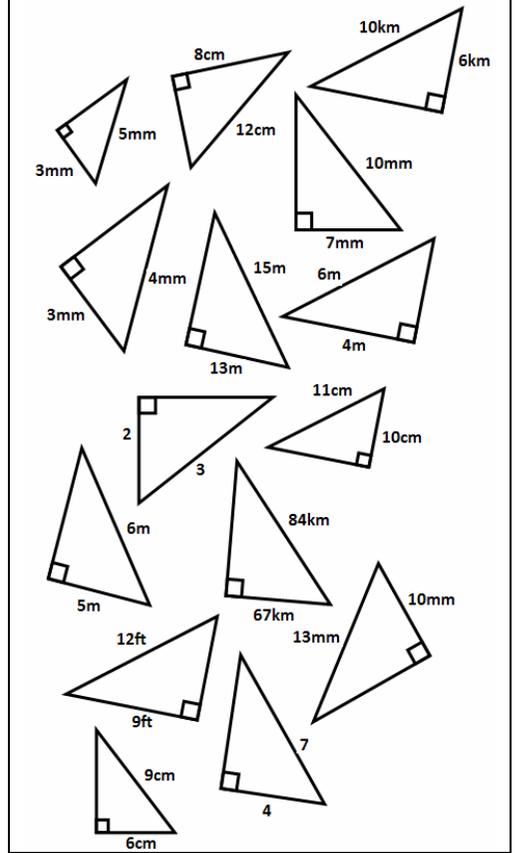
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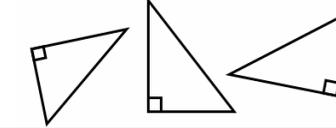
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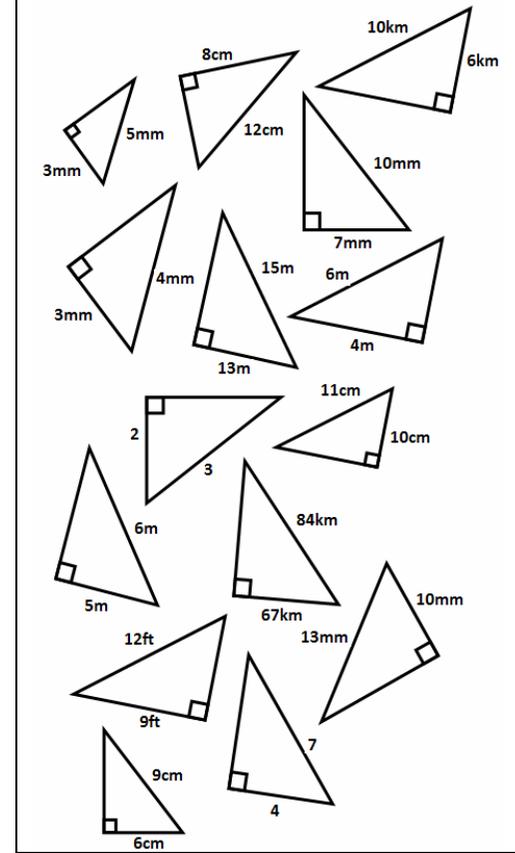
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