

# WEEK 34 – WEEKLY MATHS CHALLENGE



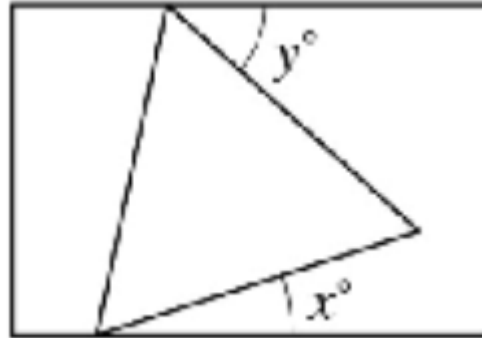
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The diagram shows an equilateral triangle inside of a rectangle.

Find the value of  $x + y$



## KEYS TERM OF THE WEEK

**Equilateral triangle:** a three-sided shape where all sides and angles are the same size.

*Mr. Hughes' Fun Maths Fact:*

*"And here lies my final ever (and most challenging) Weekly Maths Challenge. Thanks to all students and members of staff who have entered this year; you have made it a massive success!"*



Submit your answers on a piece of paper with your name and form on by the END OF FRIDAY to the box by **student services**. Winner revealed next Wednesday!