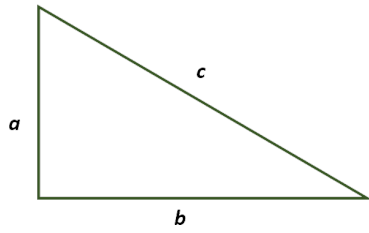


Working with Pythagoras


This task is about using Pythagoras' theorem to decide whether triangles are right-angled.



Pythagoras' Theorem:

$$a^2 + b^2 = c^2$$

Select *Yes* if the triangles listed below are right-angled triangles.
Select *No* if they are not right-angled triangles.

	Length of the triangle's sides	Is it right-angled?
a)	2 3 4	<i>Yes/ No</i>
b)	5 7 12	<i>Yes/ No</i>
c)	8 15 17	<i>Yes/ No</i>
d)	9 18 27	<i>Yes/ No</i>
e)	12 16 20	<i>Yes/ No</i>
f)	30 40 50	<i>Yes/ No</i>

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