



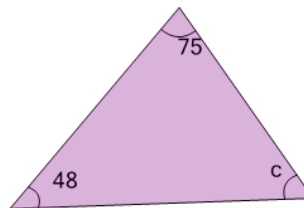
Math worksheet on 'Rule for a Missing Angle on the Triangle (Level 1)'. Part of a broader unit on 'Geometry - Isosceles and Equilateral Triangles'

Learn online:

app.mobius.academy/math/units/geometry_triangles_isosceles_equilateral_intro/

1

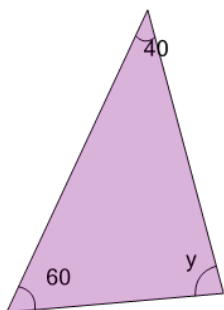
What is known about the angles labelled 75, 48, c



- a** Nothing, 75, 48, and c are not related by any geometry rule
- b** 75, 48, and c add up to
- c** 75 and 48 add to twice
- d** 75, 48, and c add up to
- e** 75 and 48 add to c
- f** 75, 48, and c add up to

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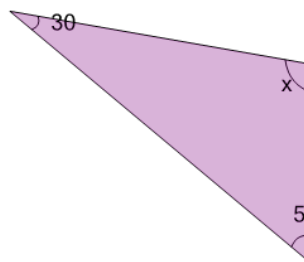
What is known about the angles labelled 40, 60, y



- a** 40, 60, and y add up to
- b** 40, 60, and y add up to
- c** y and 60 add to 40
- d** 40, 60, and y add up to
- e** 40 and 60 add to y
- f** 40 is the same as 60

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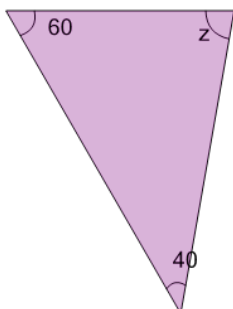
What is known about the angles labelled 30, 50, x



- a** x and 50 add to 30
- b** 30 is the same as 50
- c** 30, 50, and x add up to
- d** 30 and 50 add to twice
- e** 30 is half 50
- f** 30, 50, and x add up to

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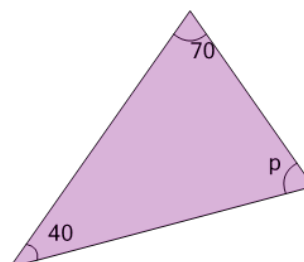
What is known about the angles labelled 60, 40, z



- a** 60, 40, and z add up to
- b** Nothing, 60, 40, and z are not related by any geometry rule
- c** 60, 40, and z add up to
- d** 60 and 40 add to twice
- e** 60 is the same as 40
- f** 60 is half 40

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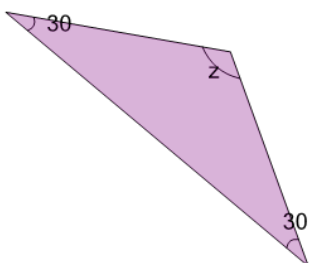
What is known about the angles labelled 70, 40, p



- a** 70 is the same as 40
- b** 70 and 40 add to twice
- c** Nothing, 70, 40, and p are not related by any geometry rule
- d** 70 and 40 add to p
- e** 70, 40, and p add up to
- f** p and 40 add to 70

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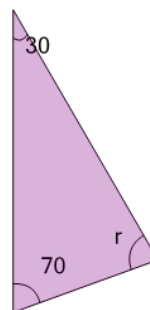
What is known about the angles labelled 30, 30, z



- a** 30 is the same as 30
- b** 30, 30, and z add up to
- c** z and 30 add to 30
- d** 30, 30, and z add up to
- e** 30 is half 30
- f** 30 and 30 add to z

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What is known about the angles labelled 30, 70, r



- a** 30 and 70 add to r
- b** 30, 70, and r add up to
- c** 30, 70, and r add up to
- d** 30 and 70 add to twice r
- e** 30, 70, and r add up to
- f** r and 70 add to 30