

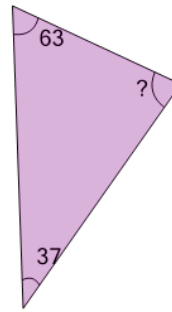


Math worksheet on 'Equation to Find the Missing Angle on the Triangle (Level 3)'. Part of a broader unit on 'Geometry - Angles and Transformations - Intro'

Learn online:

app.mobius.academy/math/units/geometry_angles_and_transformations/

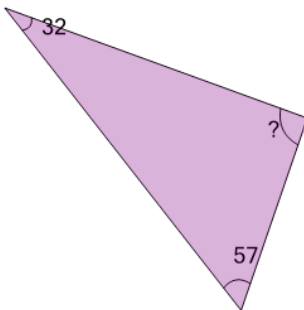
1



Find the equation that will help you calculate the missing angle of the triangle

- a $63 + 37 + ? = 90$
- b $63 + 37 + ? = 360$
- c $2(63 + 37 + ?) = 180$
- d $63 - 37 - ? = 360$
- e $63 + 37 + ? = 180$

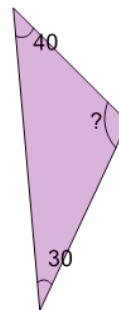
2



Find the equation that will help you calculate the missing angle of the triangle

- a $32 - 57 - ? = 360$
- b $2(32 + 57 + ?) = 180$
- c $32 + 57 + ? = 90$
- d $32 + 57 + ? = 360$
- e $32 + 57 + ? = 180$

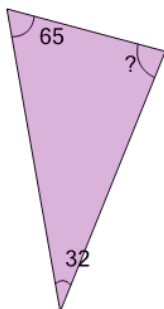
3



Find the equation that will help you calculate the missing angle of the triangle

- a $40 + 30 + ? = 180$
- b $40 - 30 - ? = 360$
- c $40 + 30 + ? = 360$
- d $40 + 30 + ? = 90$
- e $2(40 + 30 + ?) = 180$

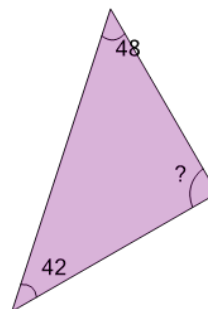
4



Find the equation that will help you calculate the missing angle of the triangle

- a $2(65 + 32 + ?) = 180$
- b $65 + 32 + ? = 180$
- c $65 - 32 - ? = 360$
- d $65 + 32 + ? = 360$
- e $65 + 32 + ? = 90$

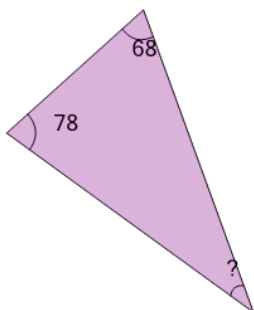
5



Find the equation that will help you calculate the missing angle of the triangle

- a $48 + 42 + ? = 180$
- b $48 - 42 - ? = 360$
- c $48 + 42 + ? = 90$
- d $2(48 + 42 + ?) = 180$
- e $48 + 42 + ? = 360$

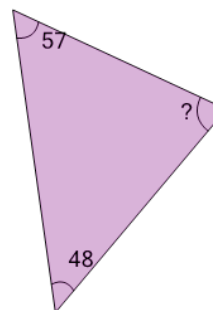
6



Find the equation that will help you calculate the missing angle of the triangle

- a $2(68 + 78 + ?) = 180$
- b $68 + 78 + ? = 360$
- c $68 + 78 + ? = 180$
- d $68 + 78 + ? = 90$
- e $68 - 78 - ? = 360$

7



Find the equation that will help you calculate the missing angle of the triangle

- a $57 + 48 + ? = 90$
- b $57 - 48 - ? = 360$
- c $57 + 48 + ? = 360$
- d $2(57 + 48 + ?) = 180$
- e $57 + 48 + ? = 180$