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'*

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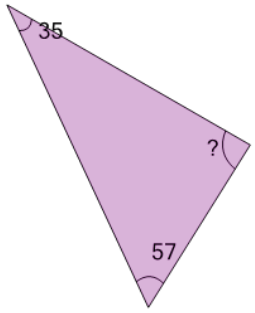
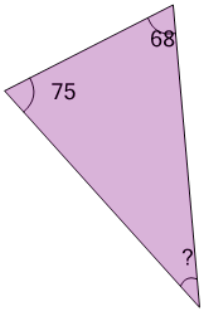
1



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

a	35 + 57 + ? = 360
b	35 + 57 + ? = 90
c	35 - 57 - ? = 360
d	2(35 + 57 + ?) = 180
e	35 + 57 + ? = 180

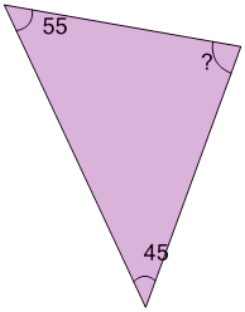
2



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

a	68 + 75 + ? = 90
b	68 + 75 + ? = 360
c	68 + 75 + ? = 180
d	2(68 + 75 + ?) = 180
e	68 - 75 - ? = 360

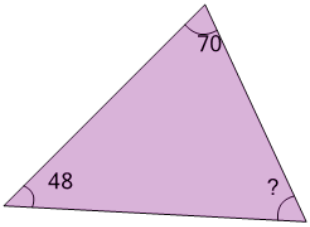
3



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

a	2(55 + 45 + ?) = 180
b	55 + 45 + ? = 90
c	55 + 45 + ? = 360
d	55 - 45 - ? = 360
e	55 + 45 + ? = 180

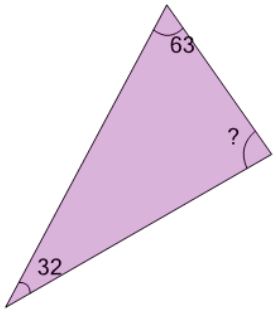
4



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

a	70 - 48 - ? = 360
b	70 + 48 + ? = 180
c	2(70 + 48 + ?) = 180
d	70 + 48 + ? = 90
e	70 + 48 + ? = 360

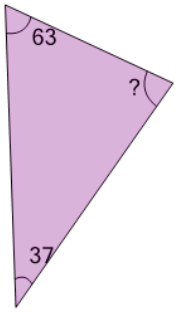
5



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

a	63 - 32 - ? = 360
b	2(63 + 32 + ?) = 180
c	63 + 32 + ? = 180
d	63 + 32 + ? = 360
e	63 + 32 + ? = 90

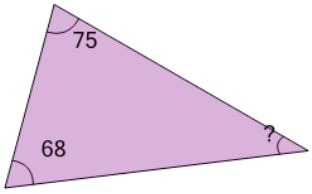
6



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

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

7



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

a	75 - 68 - ? = 360
b	75 + 68 + ? = 360
c	75 + 68 + ? = 90
d	2(75 + 68 + ?) = 180
e	75 + 68 + ? = 180