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

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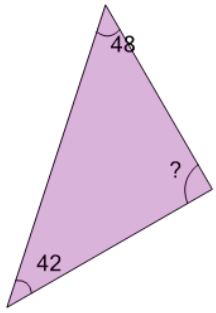
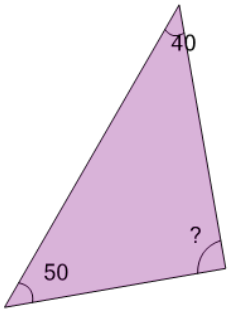
1



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

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

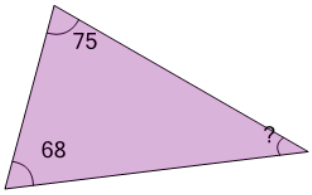
2



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

a	40 + 50 + ? = 180
b	40 - 50 - ? = 360
c	40 + 50 + ? = 360
d	2(40 + 50 + ?) = 180
e	40 + 50 + ? = 90

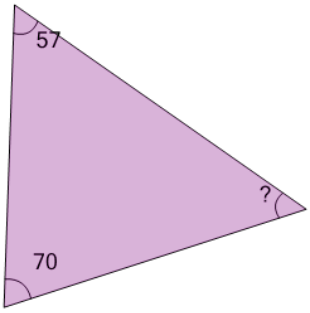
3



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

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

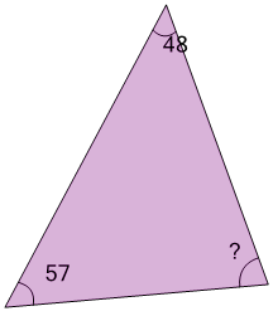
4



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

a	57 + 70 + ? = 180
b	57 + 70 + ? = 360
c	57 + 70 + ? = 90
d	57 - 70 - ? = 360
e	2(57 + 70 + ?) = 180

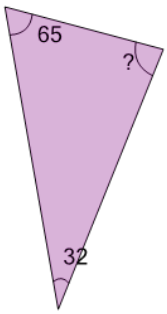
5



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

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

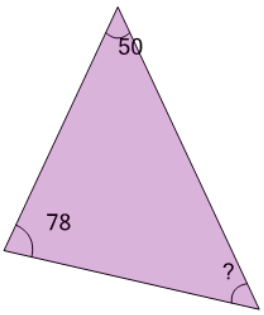
6



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

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

7



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

a	50 + 78 + ? = 180
b	2(50 + 78 + ?) = 180
c	50 + 78 + ? = 360
d	50 + 78 + ? = 90
e	50 - 78 - ? = 360