

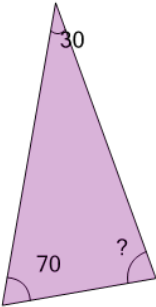


Math worksheet on 'Equation to Find the Missing Angle on the Triangle (Level 1)'. Part of a broader unit on 'Geometry - Isosceles and Equilateral Triangles'

Learn online:

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

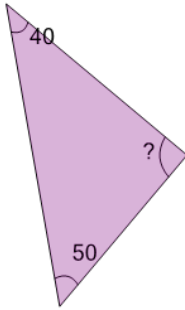
2



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

| | |
|----------|------------------------|
| a | $2(30 + 70 + ?) = 180$ |
| b | $30 - 70 - ? = 360$ |
| c | $30 + 70 + ? = 360$ |
| d | $30 + 70 + ? = 180$ |
| e | $30 + 70 + ? = 90$ |

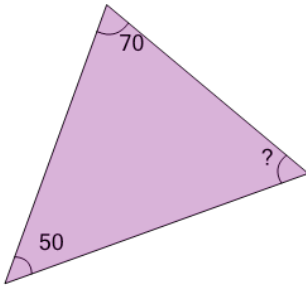
1



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

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

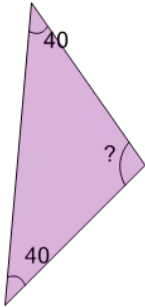
3



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

| | |
|----------|------------------------|
| a | $70 + 50 + ? = 360$ |
| b | $70 + 50 + ? = 180$ |
| c | $70 + 50 + ? = 90$ |
| d | $70 - 50 - ? = 360$ |
| e | $2(70 + 50 + ?) = 180$ |

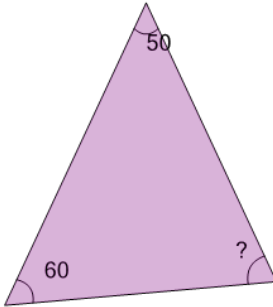
4



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

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

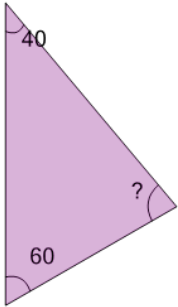
5



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

| | |
|----------|------------------------|
| a | $2(50 + 60 + ?) = 180$ |
| b | $50 + 60 + ? = 360$ |
| c | $50 + 60 + ? = 180$ |
| d | $50 - 60 - ? = 360$ |
| e | $50 + 60 + ? = 90$ |

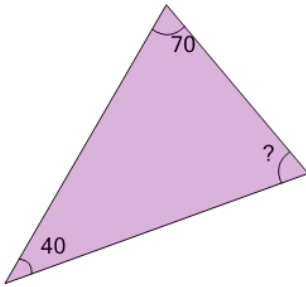
6



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

| | |
|----------|------------------------|
| a | $40 + 60 + ? = 360$ |
| b | $40 - 60 - ? = 360$ |
| c | $40 + 60 + ? = 180$ |
| d | $2(40 + 60 + ?) = 180$ |
| e | $40 + 60 + ? = 90$ |

7



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

| | |
|----------|------------------------|
| a | $2(70 + 40 + ?) = 180$ |
| b | $70 + 40 + ? = 180$ |
| c | $70 + 40 + ? = 360$ |
| d | $70 - 40 - ? = 360$ |
| e | $70 + 40 + ? = 90$ |