Math Practice - Grade 7

M8 Geometry: circles, angles, area and volume - Unknown angle in a diagram

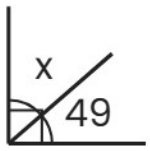
M8 7.G.4, 7.G.5, 7.G.6

Name: _____ Date: _____

Find the unknown angle x. Write the answer in the box.

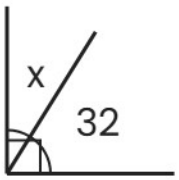
Example: Find the unknown angle x.

How: Complementary angles add to 90 degrees, supplementary angles add to 180 degrees, and vertical angles are equal. Name the pair first, then write the equation.



x = 41

1



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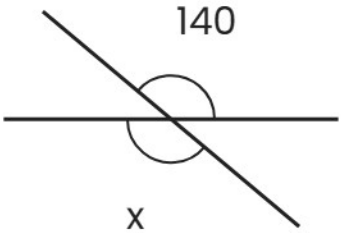

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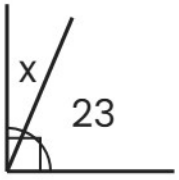

x = ☐

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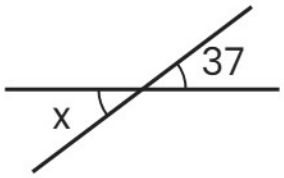
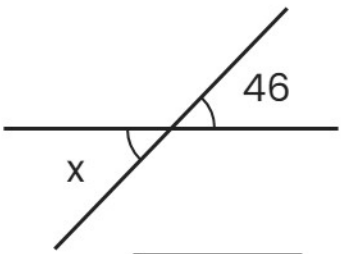


x = 37

1



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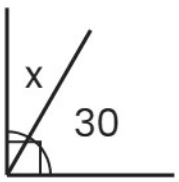
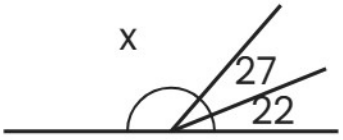


x = ☐

3



x = ☐

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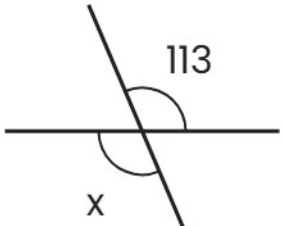

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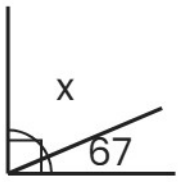
1



x = ☐

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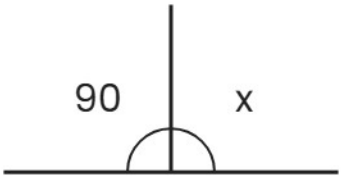
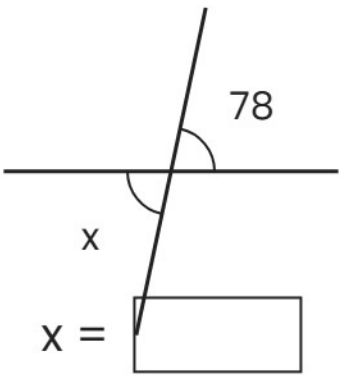


x = ☐

3



x = ☐