math Antics Worksheets

Name:

Date:

Measuring Angles

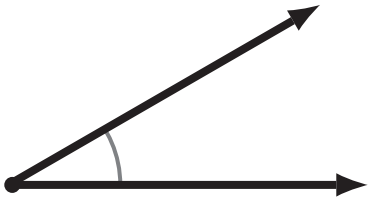
G-AAD 1

Instructions: Use a protractor to measure how many degrees each angle is. If you don't have a protractor, then just estimate and see how close you got.

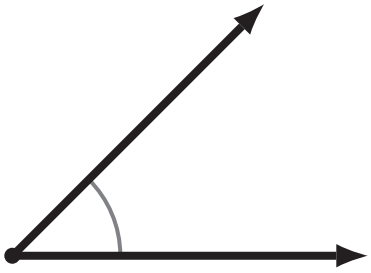
1

15°

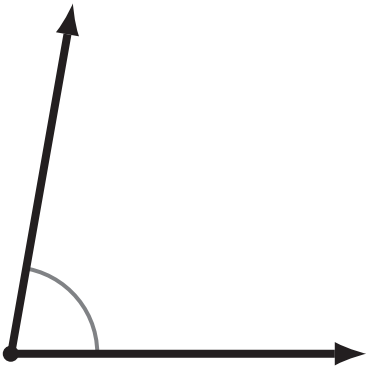
2



3



4



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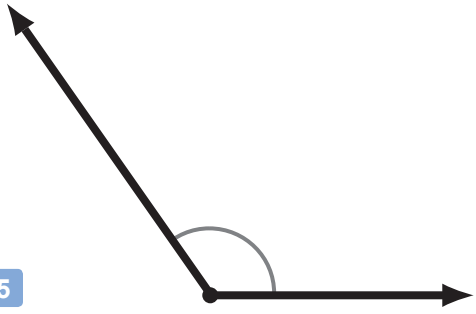

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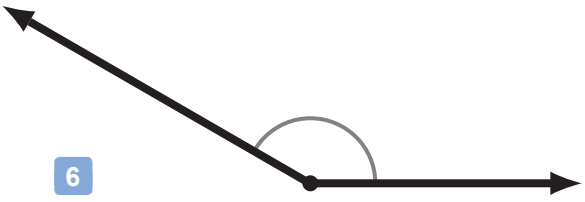

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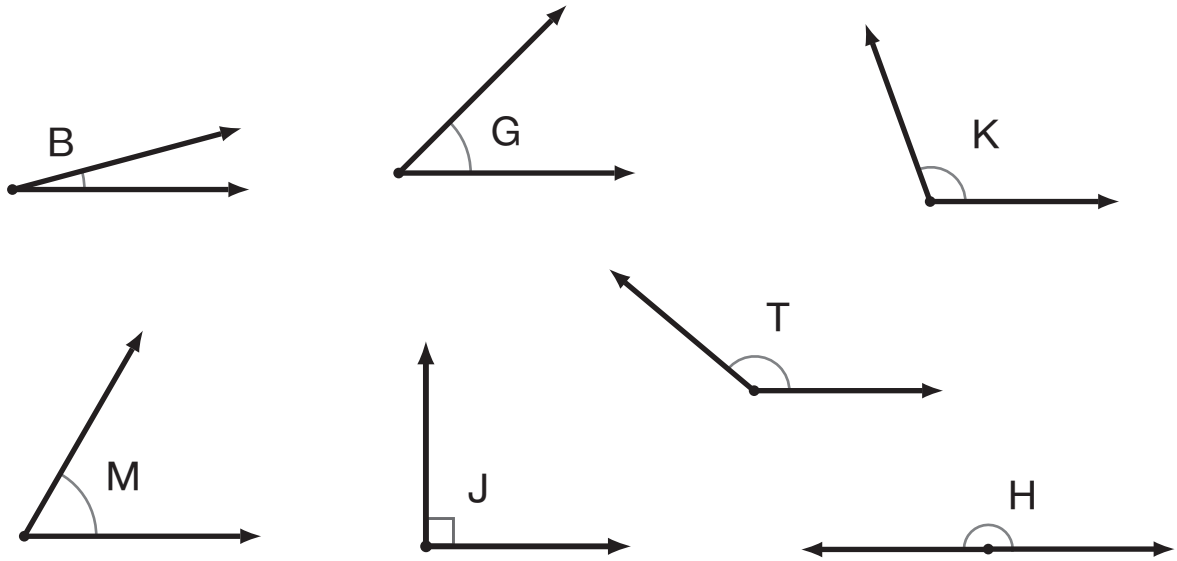
Comparing Angles

G-AAD 2

Instructions: Use the greater-than '>' and less-than '<' signs to compare these angles. (If you have trouble comparing the angles visually, you can use a protractor to measure them.)



1. ∠B < ∠G
2. ∠J ◯ ∠G
3. ∠M ◯ ∠B
4. ∠T ◯ ∠H
5. ∠J ◯ ∠K
6. ∠J ◯ ∠H
7. ∠T ◯ ∠M
8. ∠K ◯ ∠G
9. ∠G ◯ ∠M
10. ∠T ◯ ∠K

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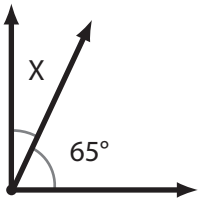
Finding an Unknown Angle

G-AAD 3

Instructions: For each set of complementary or supplementary angles, find the unknown angle (X).

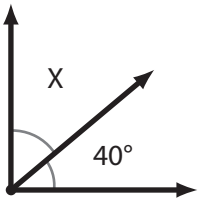
1



m∠X = 25°

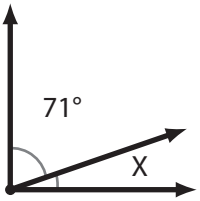
8 1
90
- 65
25

2



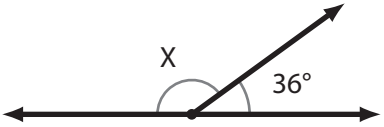
m∠X = _____

3



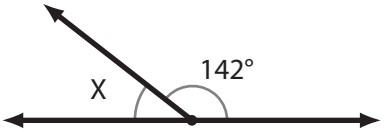
m∠X = _____

4



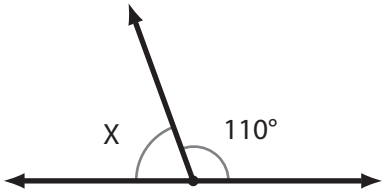
m∠X = _____

5



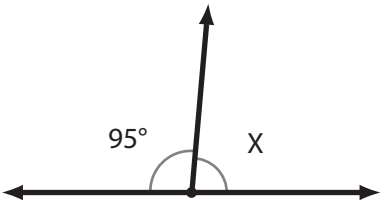
m∠X = _____

6



m∠X = _____

7



m∠X = _____

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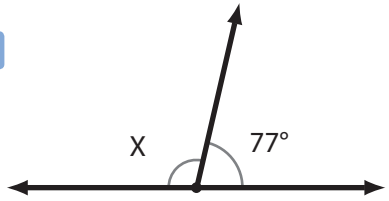
Finding an Unknown Angle - Set 2

G-AAD 4

Instructions: For each set of complementary or supplementary angles, find the unknown angle (X).

1

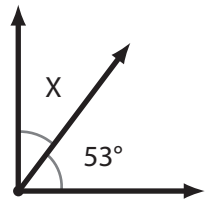


m∠X = _____

2

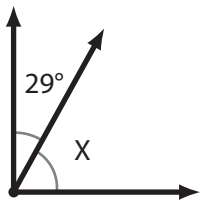
m∠X = _____

3



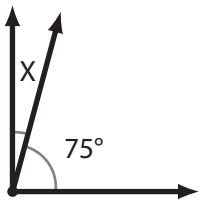
m∠X = _____

4



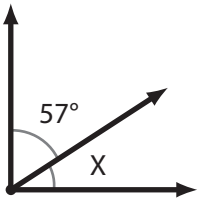
m∠X = _____

5



m∠X = _____

6



m∠X = _____

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math Antics Worksheets

Name: _____

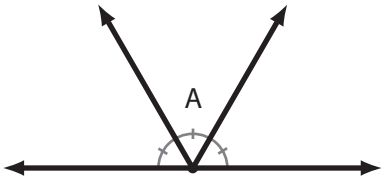
Date: _____

Finding an Unknown Angle - Set 3

G-AAD 5

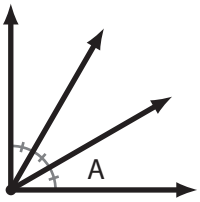
Instructions: Find the unknown angle (A). These problems are a little more tricky, so if you have trouble, ask someone for help or check the answer key to see the solutions.

1 This supplementary angle is divided into three **equal** parts.



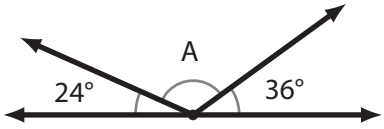
m∠A = _____

2 This complementary angle is divided into three **equal** parts.



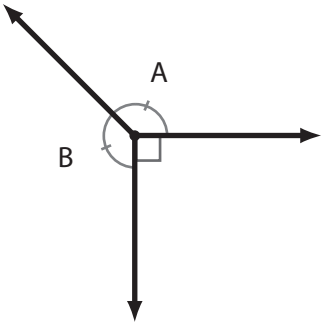
m∠A = _____

3



m∠A = _____

4 m∠A = m∠B



m∠A = _____

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