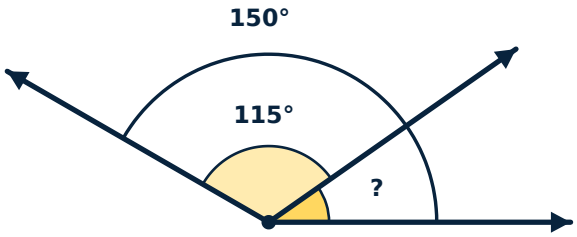
Angle Addition Problems

Grade 4 Math Worksheet

Name _____ Date _____

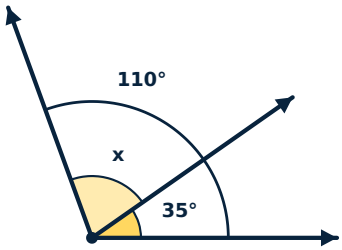
Write the answer on the line, or circle the answer.

1. The whole angle measures 150°. One part measures 115°. What does the part marked ? measure?



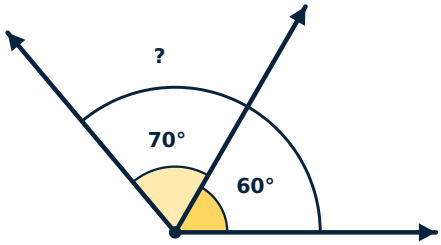
_____

2. An 110° angle is split into a 35° part and an unknown part, x. Which equation finds x?



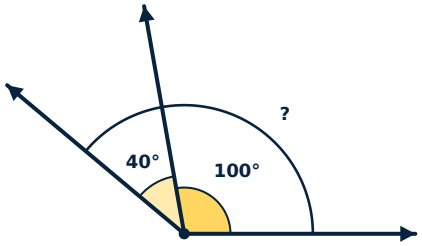
35 + x = 110 x − 35 = 110 110 + 35 = x 35 − x = 110

3. An angle is split into two parts of 60° and 70°. What does the whole angle measure?



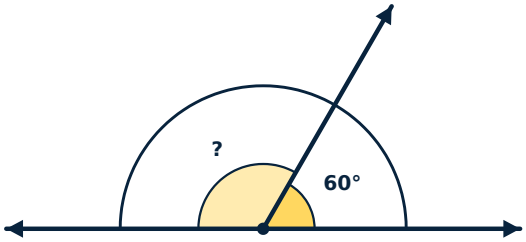
_____

4. A fan turns 100°. Then it turns 40° more in the same direction. How many degrees has it turned in all?



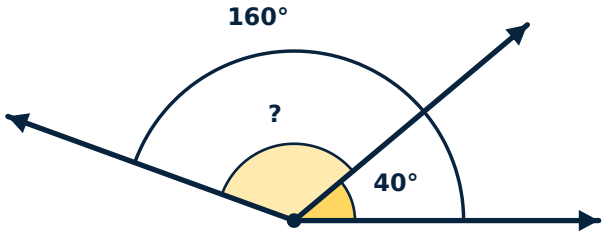
_____

5. Two angles sit side by side on a straight line, so together they make 180°. One angle is 60°. What does the other angle measure?



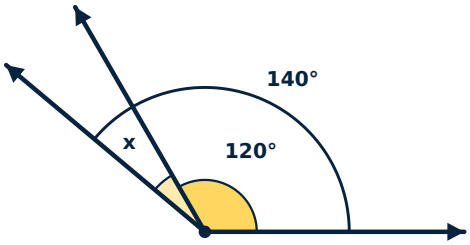
_____

6. The whole angle measures 160°. One part measures 40°. What does the part marked ? measure?



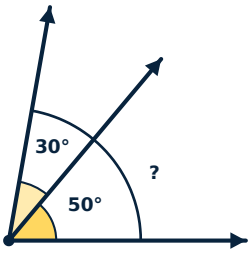
_____

7. A 140° angle is split into a 120° part and an unknown part, x. Which equation finds x?



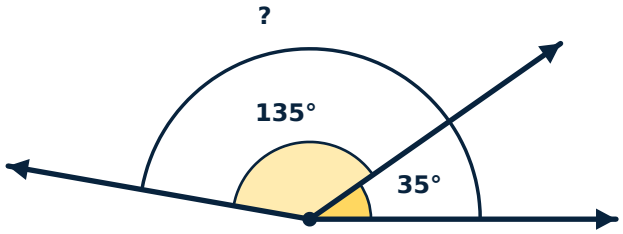
120 − x = 140 x − 120 = 140 140 − 120 = x 140 + 120 = x

8. A lamp turns 50°. Then it turns 30° more in the same direction. How many degrees has it turned in all?



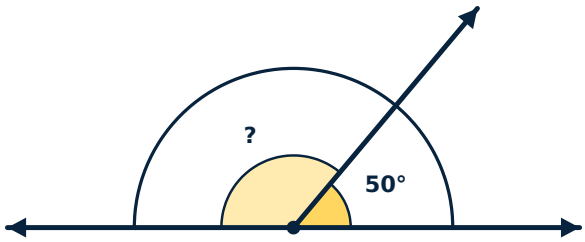
_____

9. An angle is split into two parts of 35° and 135°. What does the whole angle measure?



_____

10. Two angles sit side by side on a straight line, so together they make 180°. One angle is 50°. What does the other angle measure?



_____

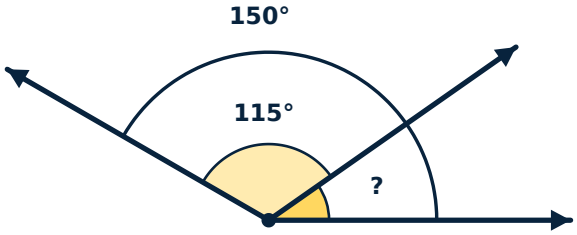
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Angle Addition Problems

Answer Key - Grade 4 Math Worksheet

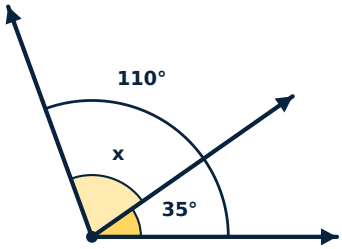
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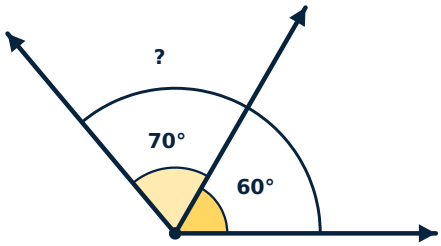
35

2. An 110° angle is split into a 35° part and an unknown part, x. Which equation finds x?



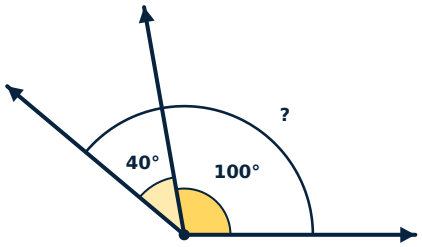
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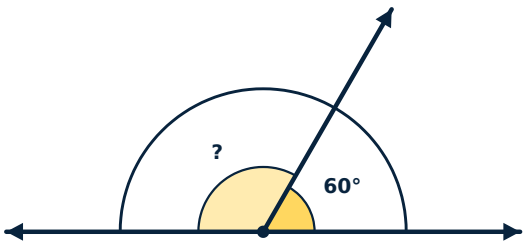
130

4. A fan turns 100°. Then it turns 40° more in the same direction. How many degrees has it turned in all?



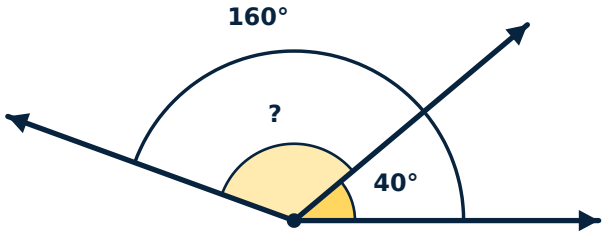
140

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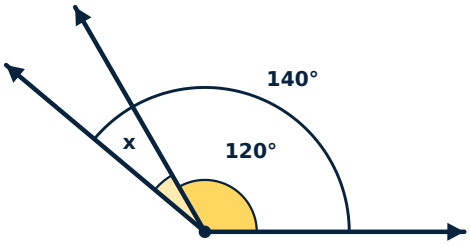
120

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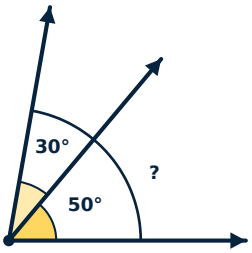
120

7. A 140° angle is split into a 120° part and an unknown part, x. Which equation finds x?



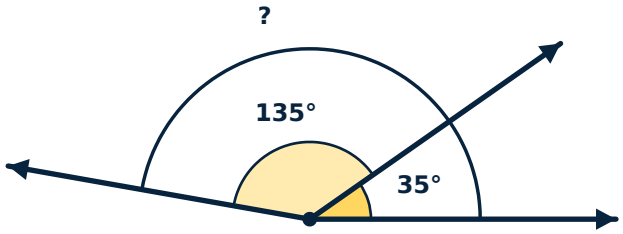
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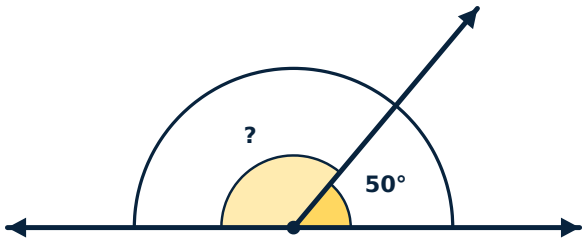
80

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170

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130