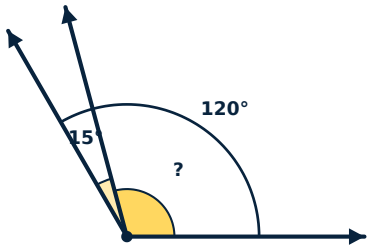
Angle Addition Problems

Grade 4 Math Worksheet

Name _____ Date _____

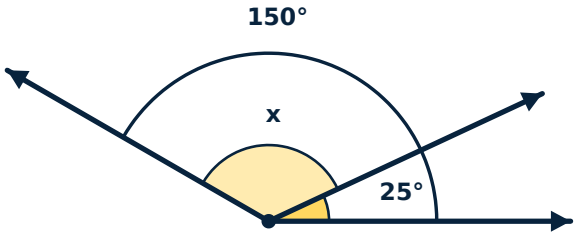
Write the answer on the line, or circle the answer.

1. The whole angle measures 120°. One part measures 15°. What does the part marked ? measure?



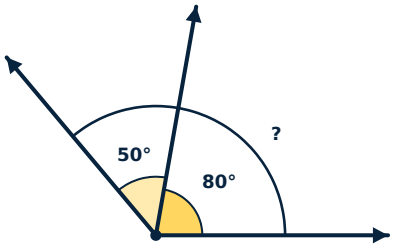
_____

2. A 150° angle is split into a 25° part and an unknown part, x. Which equation finds x?



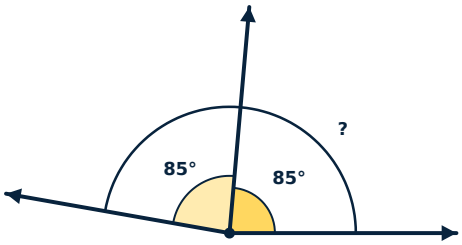
25 − x = 150 x − 25 = 150 150 + 25 = x 150 − 25 = x

3. An angle is split into two parts of 80° and 50°. What does the whole angle measure?



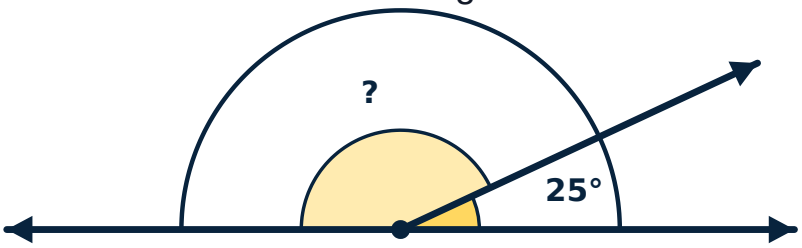
_____

4. A camera turns 85°. Then it turns 85° more in the same direction. How many degrees has it turned in all?



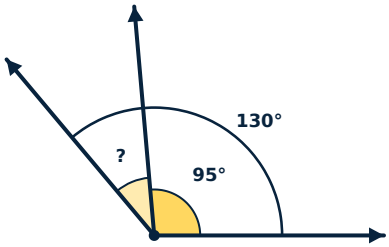
_____

5. Two angles sit side by side on a straight line, so together they make 180°. One angle is 25°. What does the other angle measure?



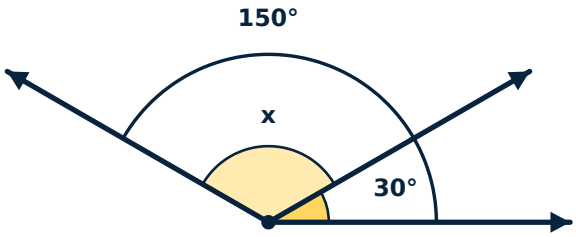
_____

6. The whole angle measures 130°. One part measures 95°. What does the part marked ? measure?



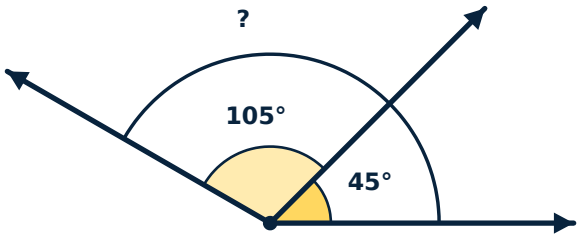
_____

7. A 150° angle is split into a 30° part and an unknown part, x. Which equation finds x?



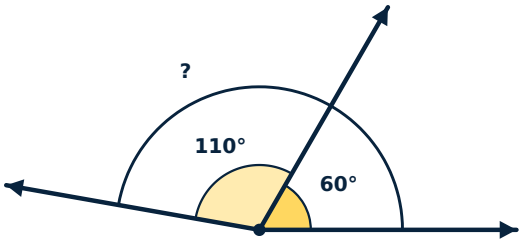
30 − x = 150 x − 30 = 150 30 + x = 150 150 + 30 = x

8. A sprinkler turns 45°. Then it turns 105° more in the same direction. How many degrees has it turned in all?



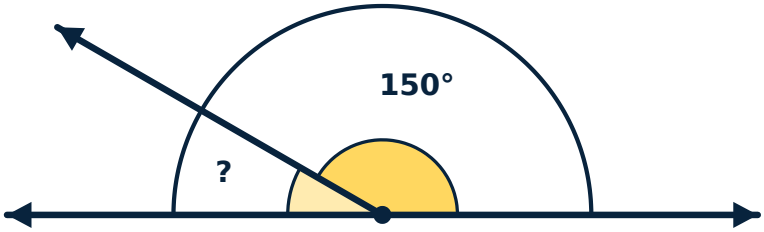
_____

9. An angle is split into two parts of 60° and 110°. 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 150°. What does the other angle measure?



_____

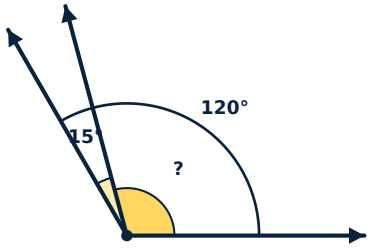
Scan to get this marked free. No screen time for your child.
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Angle Addition Problems

Answer Key - Grade 4 Math Worksheet

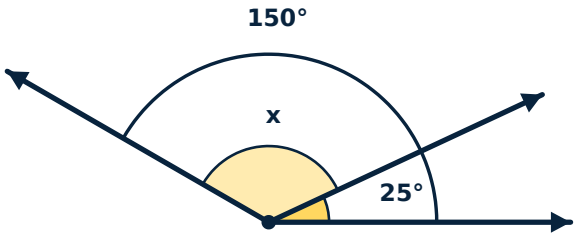
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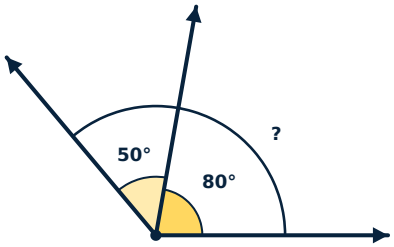
105

2. A 150° angle is split into a 25° part and an unknown part, x. Which equation finds x?



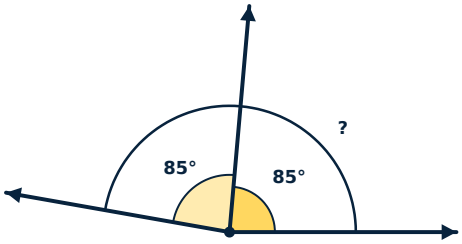
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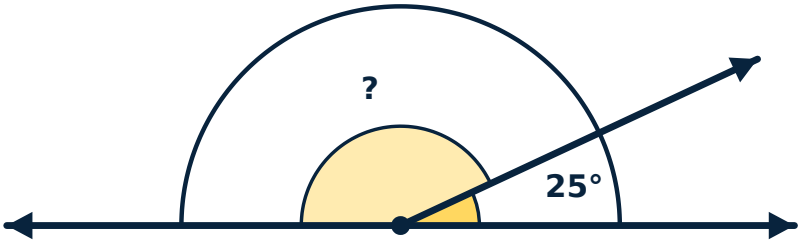
130

4. A camera turns 85°. Then it turns 85° more in the same direction. How many degrees has it turned in all?



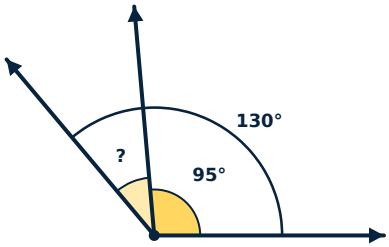
170

5. Two angles sit side by side on a straight line, so together they make 180°. One angle is 25°. What does the other angle measure?



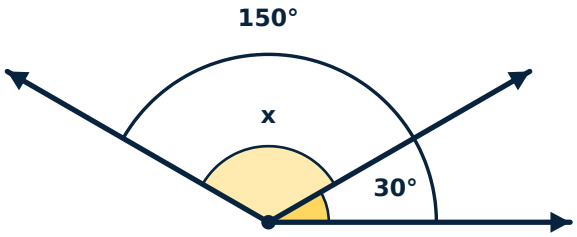
155

6. The whole angle measures 130°. One part measures 95°. What does the part marked ? measure?



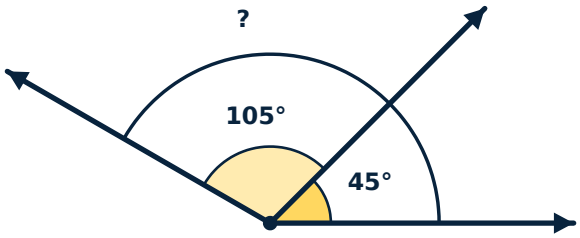
35

7. A 150° angle is split into a 30° part and an unknown part, x. Which equation finds x?



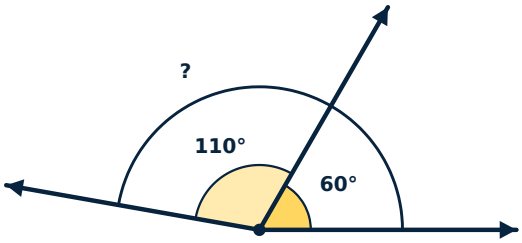
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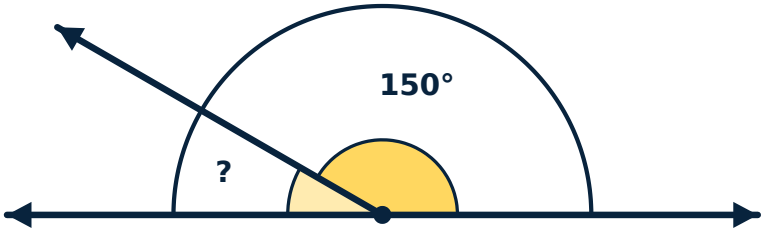
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170

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30