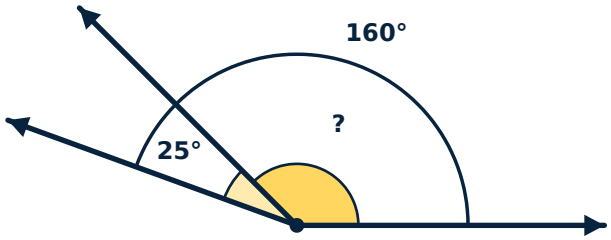
Angle Addition Problems

Grade 4 Math Worksheet

Name _____ Date _____

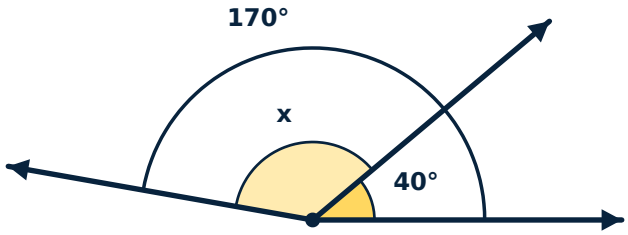
Write the answer on the line, or circle the answer.

1. The whole angle measures 160°. One part measures 25°. What does the part marked ? measure?



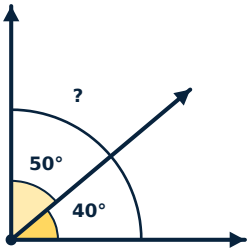
_____

2. A 170° angle is split into a 40° part and an unknown part, x. Which equation finds x?



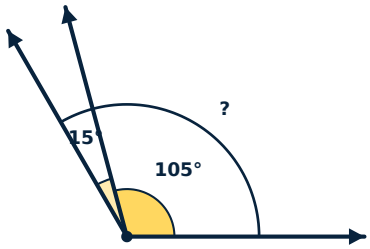
40 − x = 170 170 − 40 = x x − 40 = 170 170 + 40 = x

3. An angle is split into two parts of 40° and 50°. What does the whole angle measure?



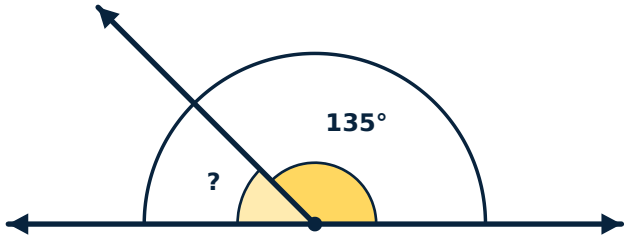
_____

4. A camera turns 105°. Then it turns 15° more in the same direction. How many degrees has it turned in all?



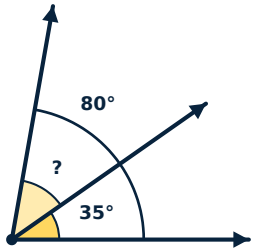
_____

5. Two angles sit side by side on a straight line, so together they make 180°. One angle is 135°. What does the other angle measure?



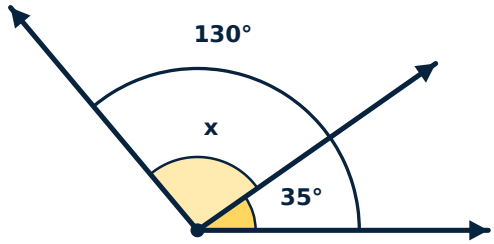
_____

6. The whole angle measures 80°. One part measures 35°. What does the part marked ? measure?



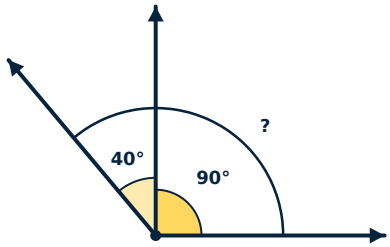
_____

7. A 130° angle is split into a 35° part and an unknown part, x. Which equation finds x?



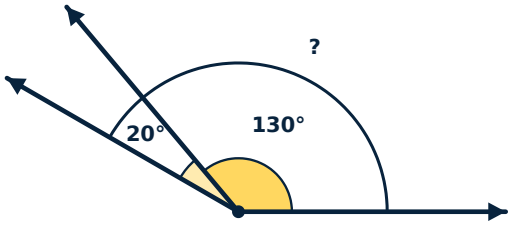
35 − x = 130 x − 35 = 130 130 + 35 = x 35 + x = 130

8. A sprinkler turns 90°. Then it turns 40° more in the same direction. How many degrees has it turned in all?



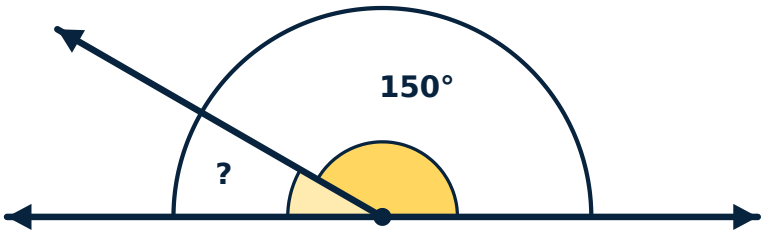
_____

9. An angle is split into two parts of 130° and 20°. 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?



_____

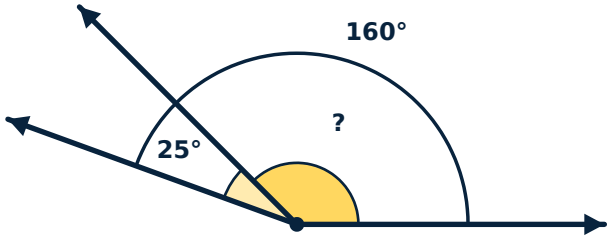
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Angle Addition Problems

Answer Key - Grade 4 Math Worksheet

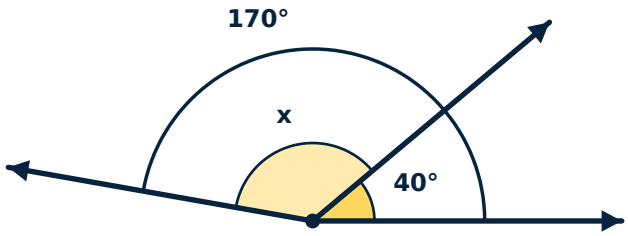
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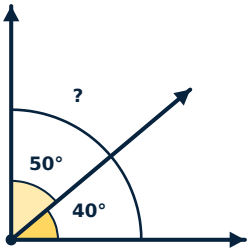
135

2. A 170° angle is split into a 40° part and an unknown part, x. Which equation finds x?



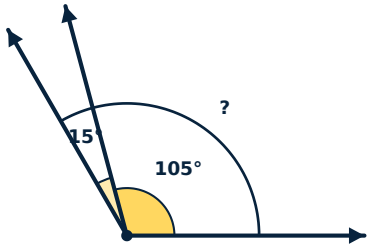
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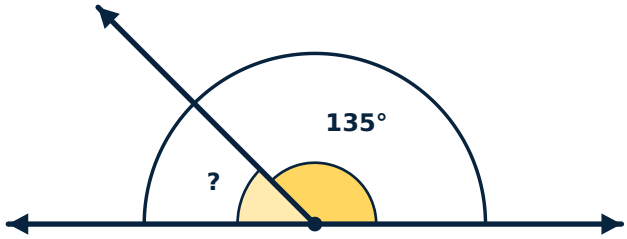
90

4. A camera turns 105°. Then it turns 15° more in the same direction. How many degrees has it turned in all?



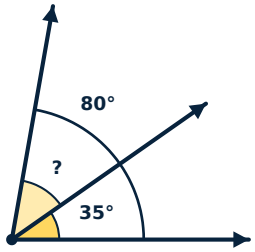
120

5. Two angles sit side by side on a straight line, so together they make 180°. One angle is 135°. What does the other angle measure?



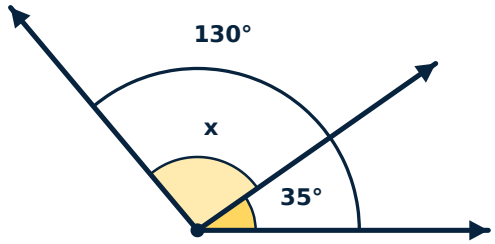
45

6. The whole angle measures 80°. One part measures 35°. What does the part marked ? measure?



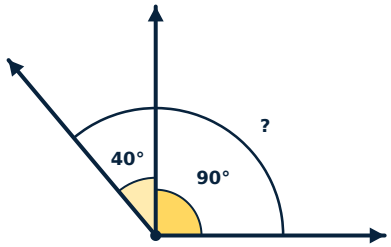
45

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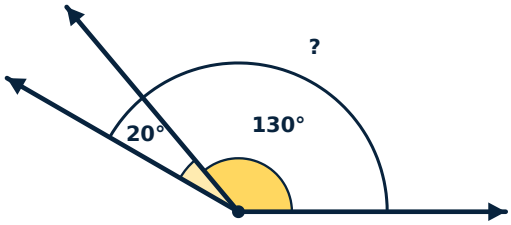
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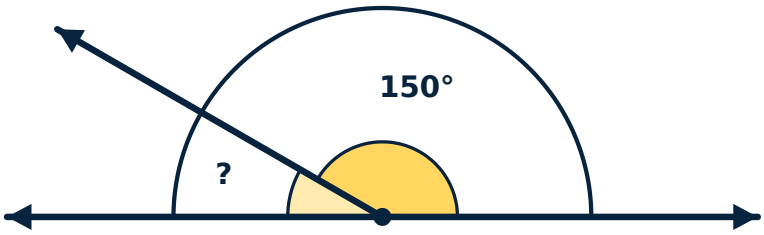
130

9. An angle is split into two parts of 130° and 20°. What does the whole angle measure?



150

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?



30