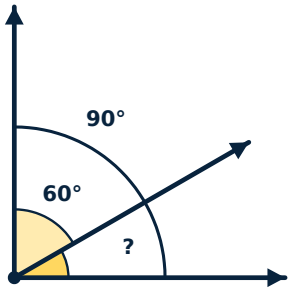
Angle Addition Problems

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

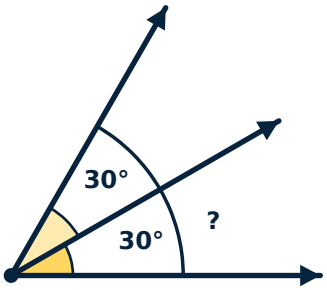
Write the answer on the line, or circle the answer.

1. The whole angle measures 90°. One part measures 60°. What does the part marked ? measure?



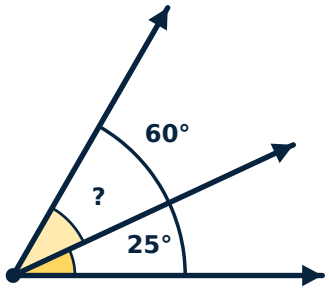
_____

2. An angle is split into two parts of 30° and 30°. What does the whole angle measure?



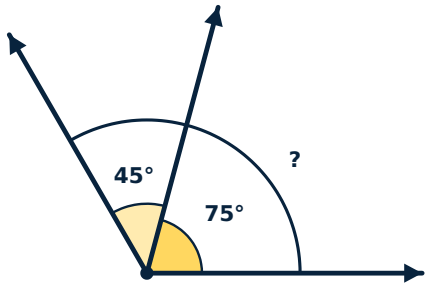
_____

3. The whole angle measures 60°. One part measures 25°. What does the part marked ? measure?



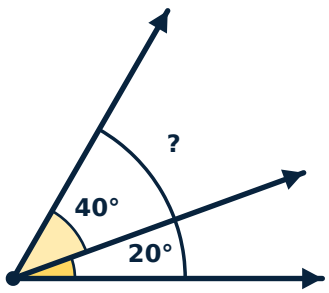
_____

4. A robot arm turns 75°. Then it turns 45° more in the same direction. How many degrees has it turned in all?



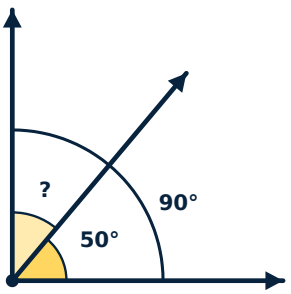
_____

5. An angle is split into two parts of 20° and 40°. What does the whole angle measure?



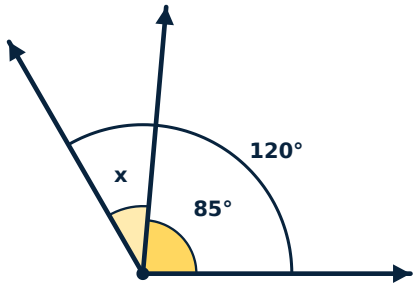
_____

6. The whole angle measures 90°. One part measures 50°. What does the part marked ? measure?



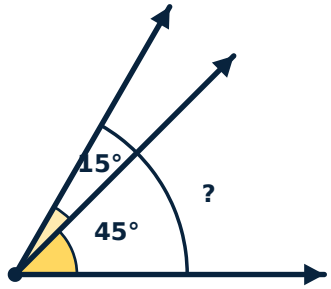
_____

7. A 120° angle is split into an 85° part and an unknown part, x. Which equation finds x?



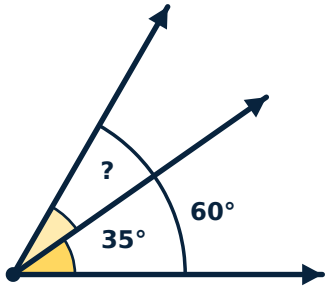
120 − 85 = x x − 85 = 120 85 − x = 120

8. An angle is split into two parts of 45° and 15°. What does the whole angle measure?



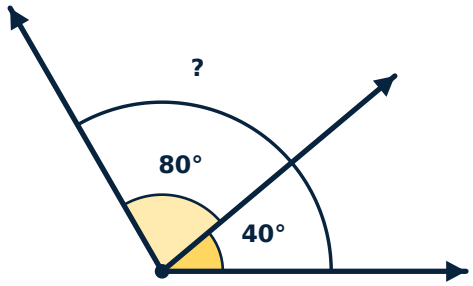
_____

9. The whole angle measures 60°. One part measures 35°. What does the part marked ? measure?



_____

10. A robot arm turns 40°. Then it turns 80° more in the same direction. How many degrees has it turned in all?



_____

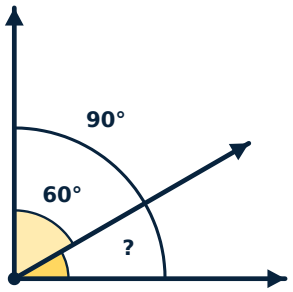
Scan to get this marked free. No screen time for your child.
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Angle Addition Problems

Answer Key - Grade 4 Math Worksheet - Building Confidence

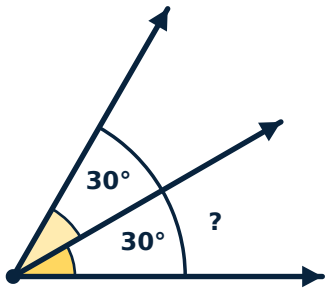
Write the answer on the line, or circle the answer.

1. The whole angle measures 90°. One part measures 60°. What does the part marked ? measure?



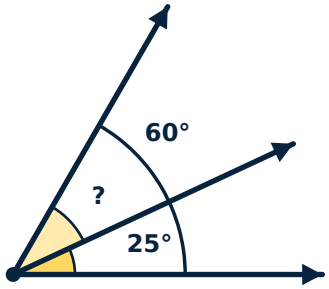
30

2. An angle is split into two parts of 30° and 30°. What does the whole angle measure?



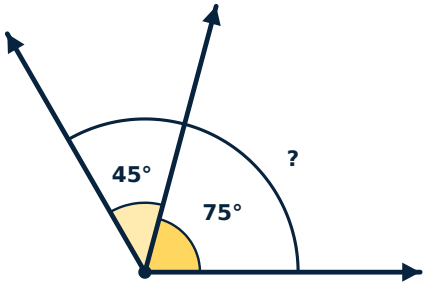
60

3. The whole angle measures 60°. One part measures 25°. What does the part marked ? measure?



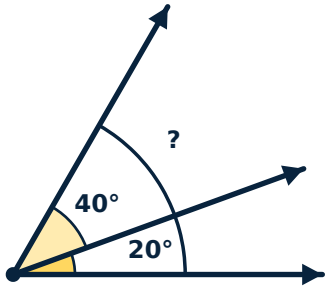
35

4. A robot arm turns 75°. Then it turns 45° more in the same direction. How many degrees has it turned in all?



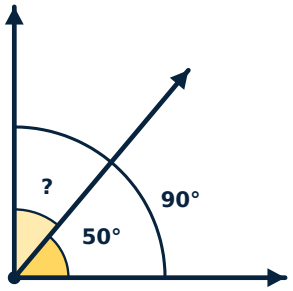
120

5. An angle is split into two parts of 20° and 40°. What does the whole angle measure?



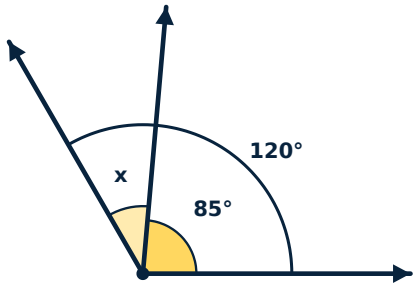
60

6. The whole angle measures 90°. One part measures 50°. What does the part marked ? measure?



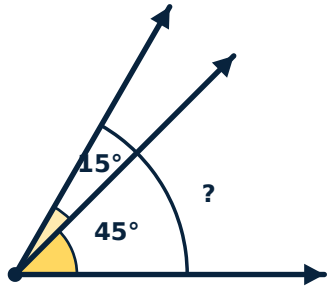
40

7. A 120° angle is split into an 85° part and an unknown part, x. Which equation finds x?



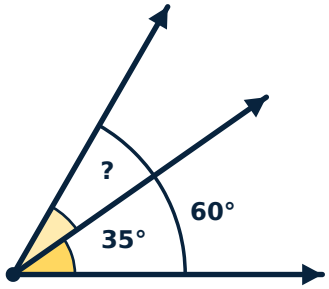
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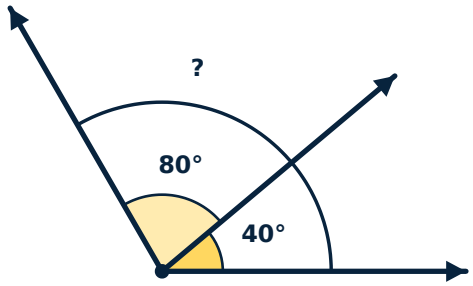
60

9. The whole angle measures 60°. One part measures 35°. What does the part marked ? measure?



25

10. A robot arm turns 40°. Then it turns 80° more in the same direction. How many degrees has it turned in all?



120