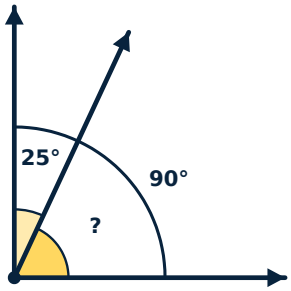
Angle Addition Problems

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

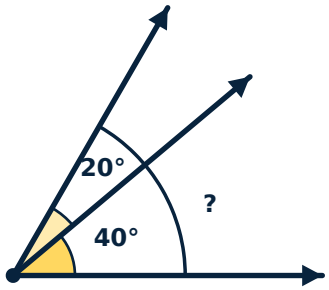
Write the answer on the line, or circle the answer.

1. The whole angle measures 90°. One part measures 25°. What does the part marked ? measure?



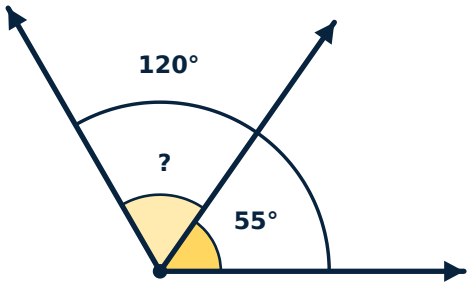
_____

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



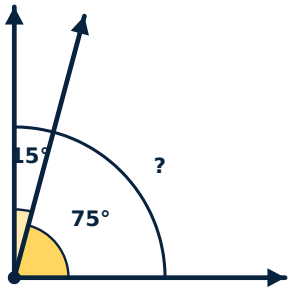
_____

3. The whole angle measures 120°. One part measures 55°. What does the part marked ? measure?



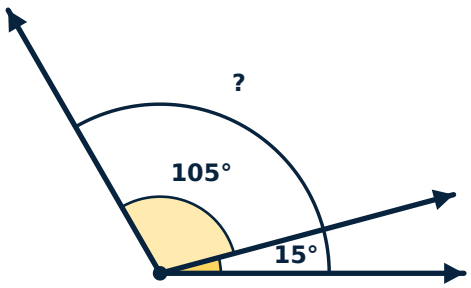
_____

4. A robot arm turns 75°. Then it turns 15° more in the same direction. How many degrees has it turned in all?



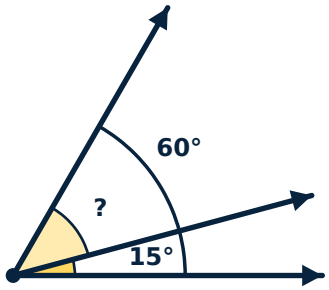
_____

5. An angle is split into two parts of 15° and 105°. What does the whole angle measure?



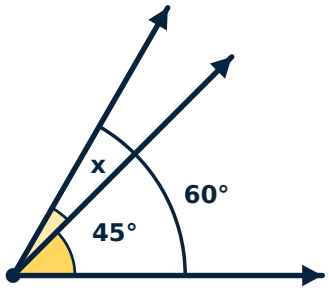
_____

6. The whole angle measures 60°. One part measures 15°. What does the part marked ? measure?



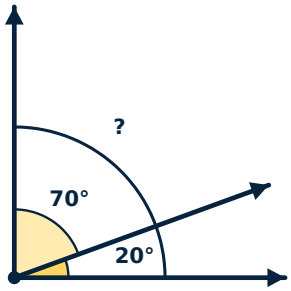
_____

7. A 60° angle is split into a 45° part and an unknown part, x. Which equation finds x?



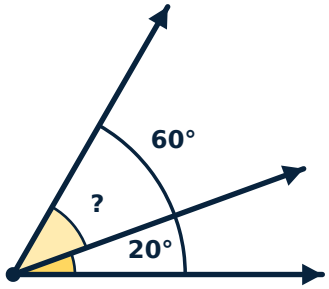
60 − 45 = x x − 45 = 60 45 − x = 60

8. An angle is split into two parts of 20° and 70°. What does the whole angle measure?



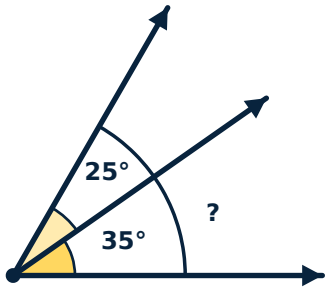
_____

9. The whole angle measures 60°. One part measures 20°. What does the part marked ? measure?



_____

10. A robot arm turns 35°. Then it turns 25° more in the same direction. How many degrees has it turned in all?



_____

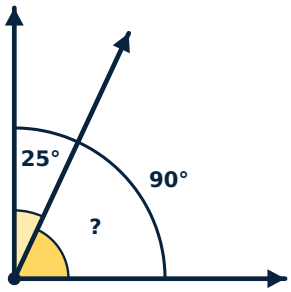
Scan to get this marked free. No screen time for your child.
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Angle Addition Problems

Answer Key - Grade 4 Math Worksheet - Building Confidence

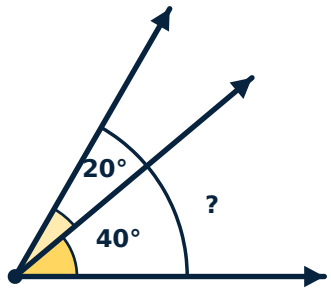
Write the answer on the line, or circle the answer.

1. The whole angle measures 90°. One part measures 25°. What does the part marked ? measure?



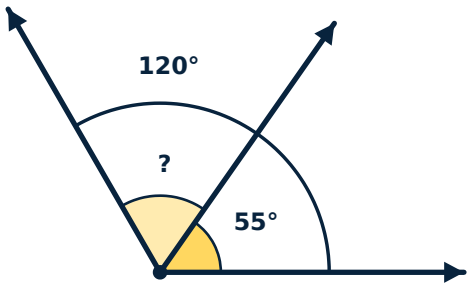
65

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



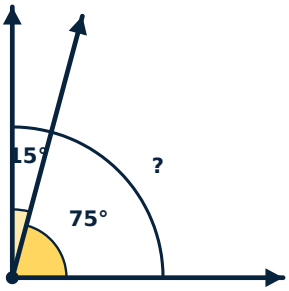
60

3. The whole angle measures 120°. One part measures 55°. What does the part marked ? measure?



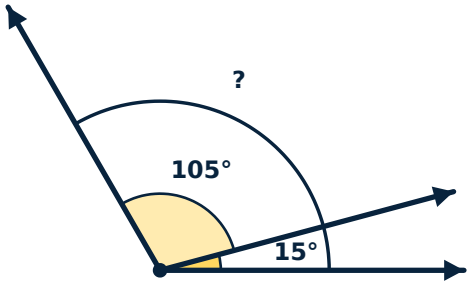
65

4. A robot arm turns 75°. Then it turns 15° more in the same direction. How many degrees has it turned in all?



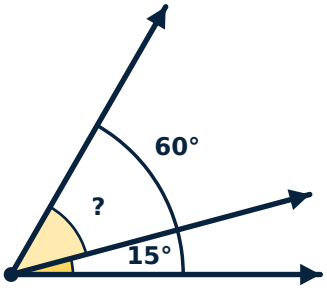
90

5. An angle is split into two parts of 15° and 105°. What does the whole angle measure?



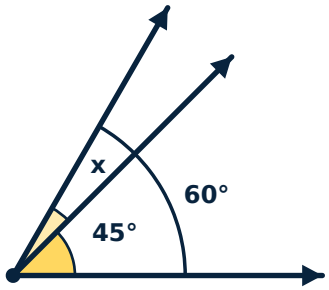
120

6. The whole angle measures 60°. One part measures 15°. What does the part marked ? measure?



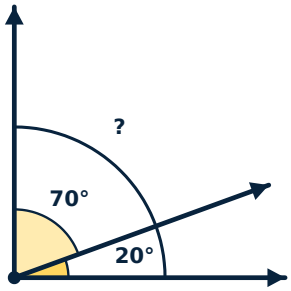
45

7. A 60° angle is split into a 45° part and an unknown part, x. Which equation finds x?



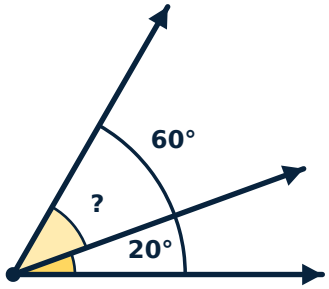
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8. An angle is split into two parts of 20° and 70°. What does the whole angle measure?



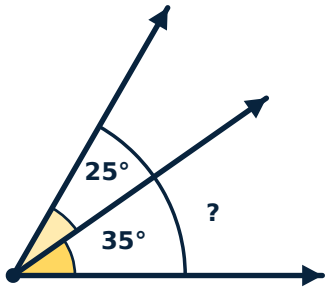
90

9. The whole angle measures 60°. One part measures 20°. What does the part marked ? measure?



40

10. A robot arm turns 35°. Then it turns 25° more in the same direction. How many degrees has it turned in all?



60