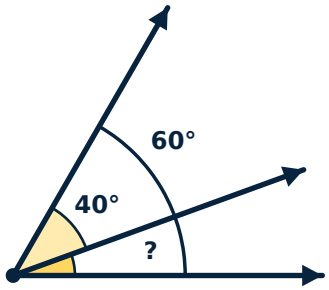
Angle Addition Problems

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

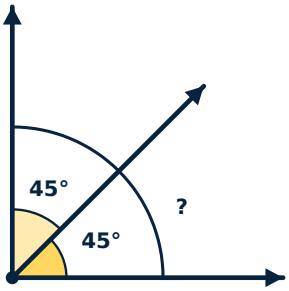
Write the answer on the line, or circle the answer.

1. The whole angle measures 60°. One part measures 40°. What does the part marked ? measure?



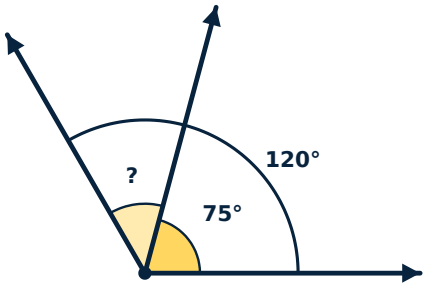
_____

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



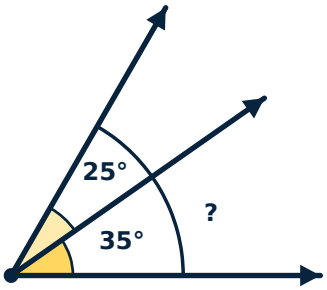
_____

3. The whole angle measures 120°. One part measures 75°. What does the part marked ? measure?



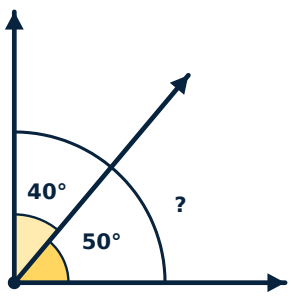
_____

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



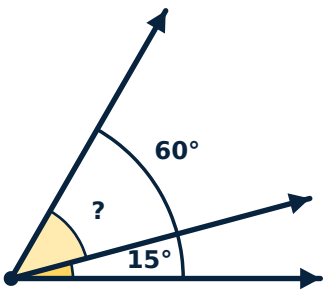
_____

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



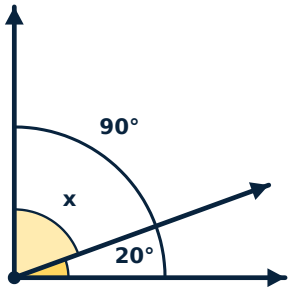
_____

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



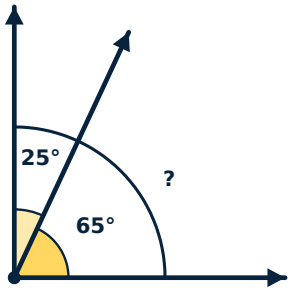
_____

7. A 90° angle is split into a 20° part and an unknown part, x. Which equation finds x?



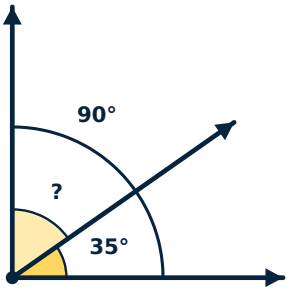
x − 20 = 90 20 − x = 90 20 + x = 90

8. An angle is split into two parts of 65° and 25°. What does the whole angle measure?



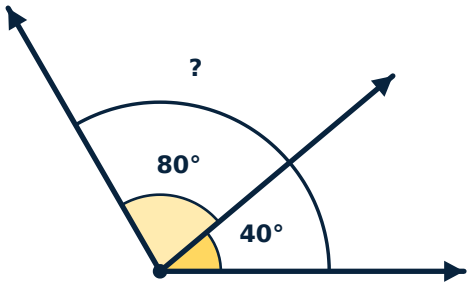
_____

9. The whole angle measures 90°. One part measures 35°. What does the part marked ? measure?



_____

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



_____

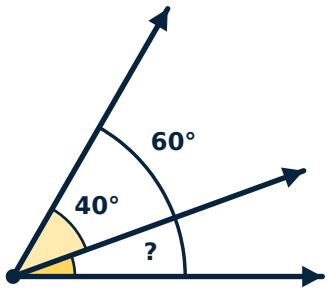
Scan to get this marked free. No screen time for your child.
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Angle Addition Problems

Answer Key - Grade 4 Math Worksheet - Building Confidence

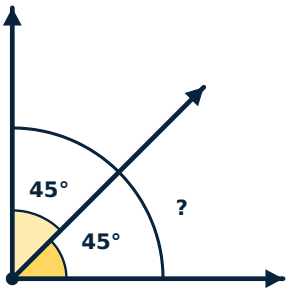
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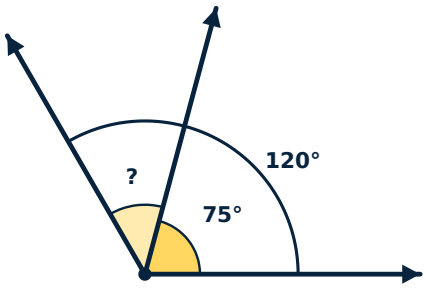
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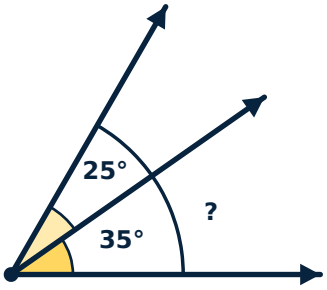
90

3. The whole angle measures 120°. One part measures 75°. What does the part marked ? measure?



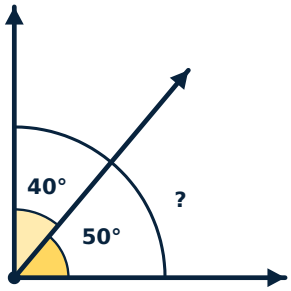
45

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



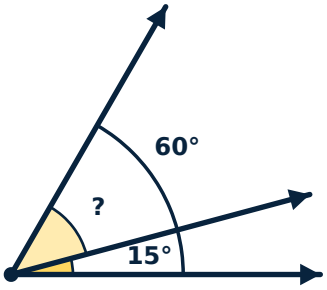
60

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



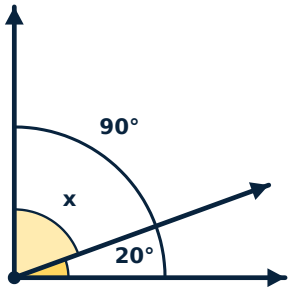
90

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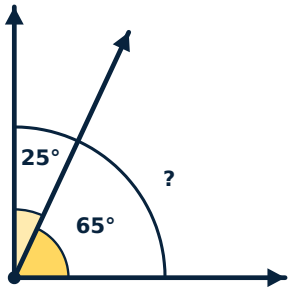
45

7. A 90° angle is split into a 20° part and an unknown part, x. Which equation finds x?



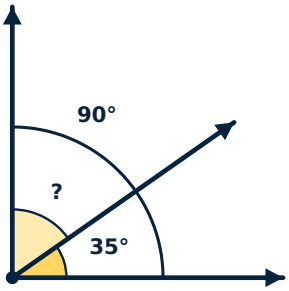
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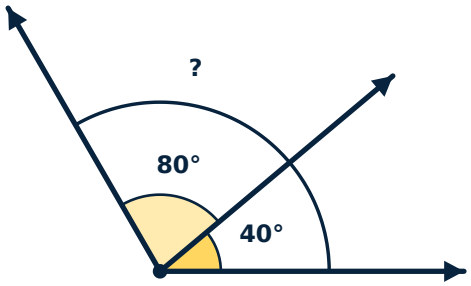
90

9. The whole angle measures 90°. One part measures 35°. What does the part marked ? measure?



55

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



120