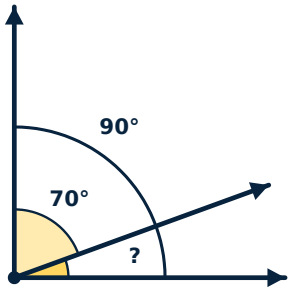
Angle Addition Problems

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

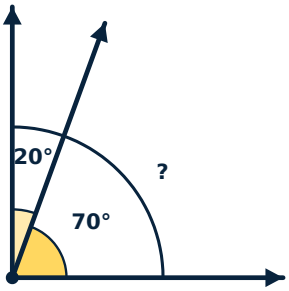
Write the answer on the line, or circle the answer.

1. The whole angle measures 90°. One part measures 70°. What does the part marked ? measure?



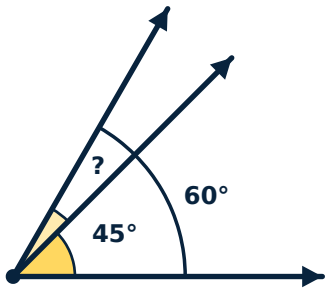
_____

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



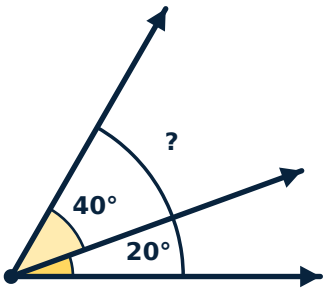
_____

3. The whole angle measures 60°. One part measures 45°. What does the part marked ? measure?



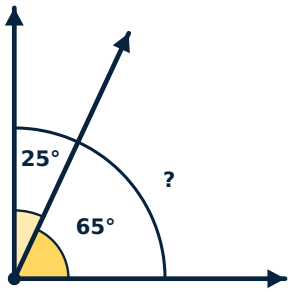
_____

4. A door turns 20°. Then it turns 40° more in the same direction. How many degrees has it turned in all?



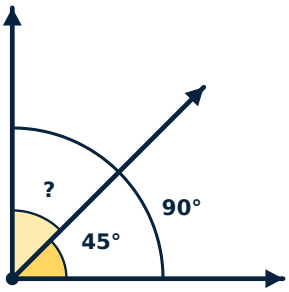
_____

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



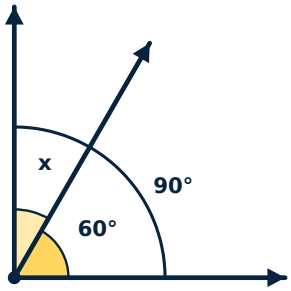
_____

6. The whole angle measures 90°. One part measures 45°. What does the part marked ? measure?



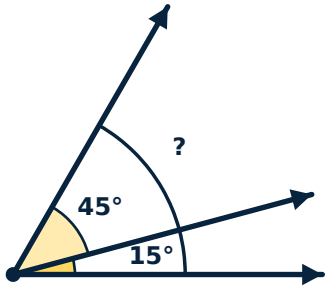
_____

7. A 90° angle is split into a 60° part and an unknown part, x. Which equation finds x?



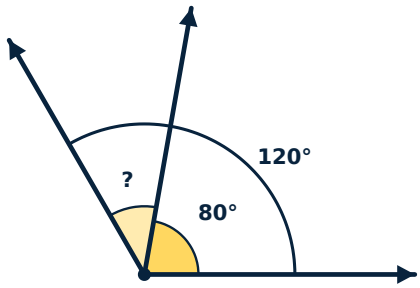
x − 60 = 90 60 + x = 90 60 − x = 90

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



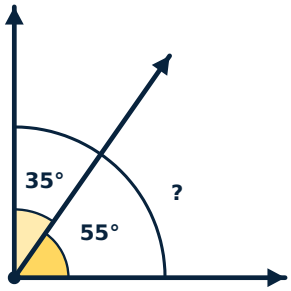
_____

9. The whole angle measures 120°. One part measures 80°. What does the part marked ? measure?



_____

10. A door turns 55°. Then it turns 35° more in the same direction. How many degrees has it turned in all?



_____

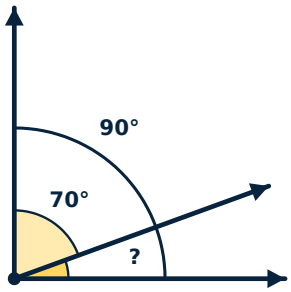
Scan to get this marked free. No screen time for your child.
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Angle Addition Problems

Answer Key - Grade 4 Math Worksheet - Building Confidence

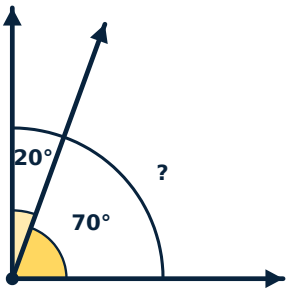
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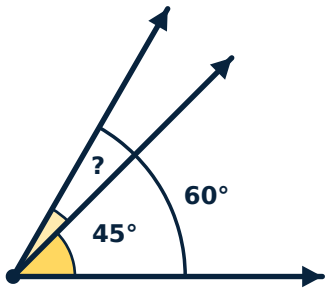
20

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



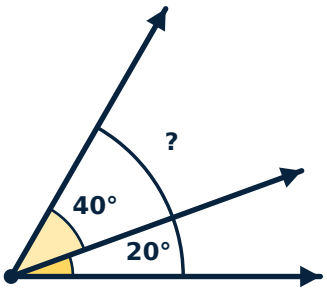
90

3. The whole angle measures 60°. One part measures 45°. What does the part marked ? measure?



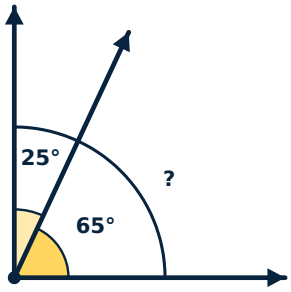
15

4. A door turns 20°. Then it turns 40° more in the same direction. How many degrees has it turned in all?



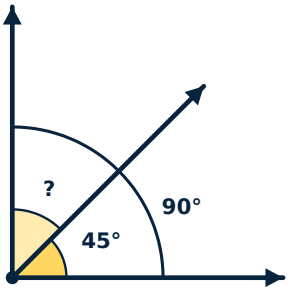
60

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



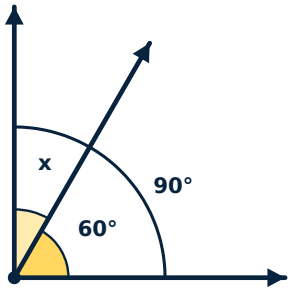
90

6. The whole angle measures 90°. One part measures 45°. What does the part marked ? measure?



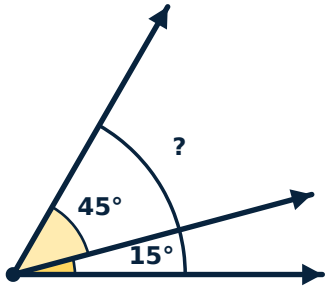
45

7. A 90° angle is split into a 60° part and an unknown part, x. Which equation finds x?



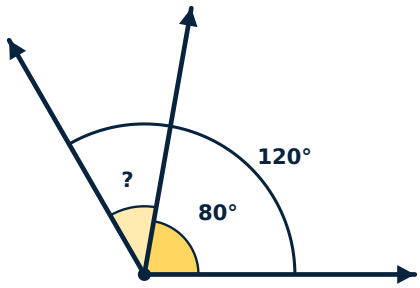
x − 60 = 90 | 60 + x = 90 | 60 − x = 90

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



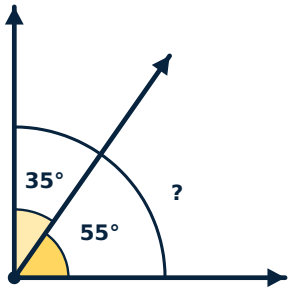
60

9. The whole angle measures 120°. One part measures 80°. What does the part marked ? measure?



40

10. A door turns 55°. Then it turns 35° more in the same direction. How many degrees has it turned in all?



90