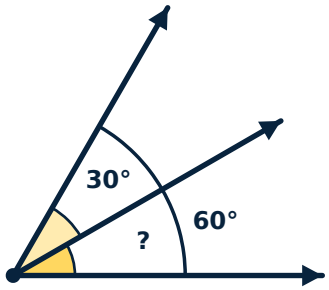
Angle Addition Problems

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

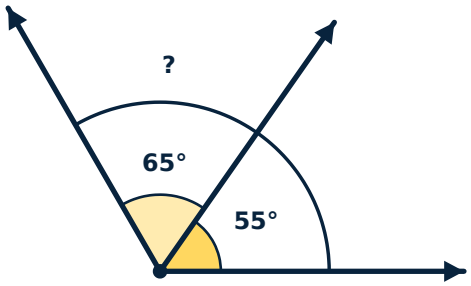
Write the answer on the line, or circle the answer.

1. The whole angle measures 60°. One part measures 30°. What does the part marked ? measure?



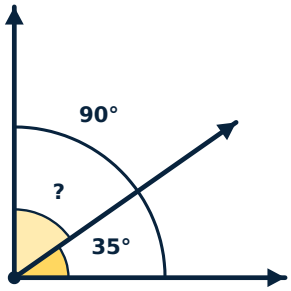
_____

2. An angle is split into two parts of 55° and 65°. What does the whole angle measure?



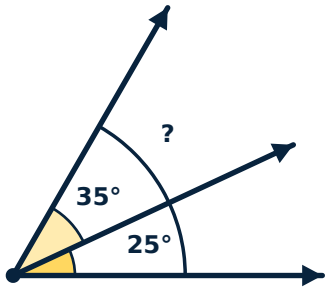
_____

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



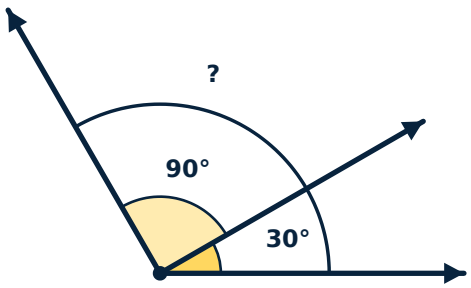
_____

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



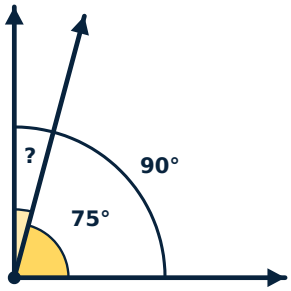
_____

5. An angle is split into two parts of 30° and 90°. What does the whole angle measure?



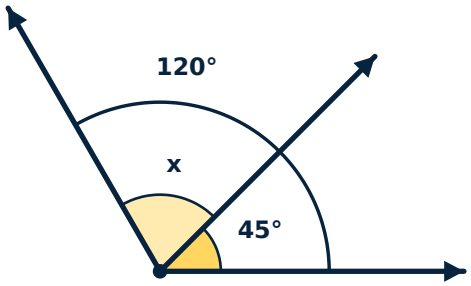
_____

6. The whole angle measures 90°. One part measures 75°. What does the part marked ? measure?



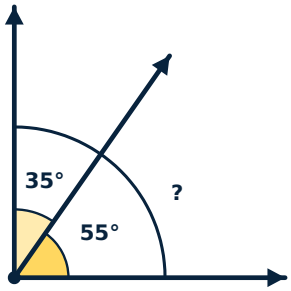
_____

7. A 120° angle is split into a 45° part and an unknown part, x. Which equation finds x?



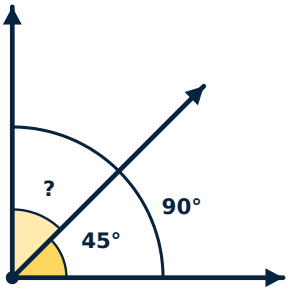
45 + x = 120 x − 45 = 120 45 − x = 120

8. An angle is split into two parts of 55° and 35°. What does the whole angle measure?



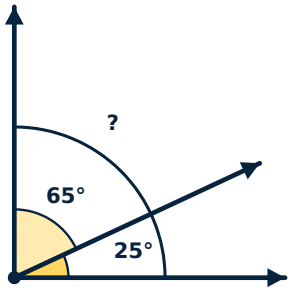
_____

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



_____

10. A door turns 25°. Then it turns 65° more in the same direction. How many degrees has it turned in all?



_____

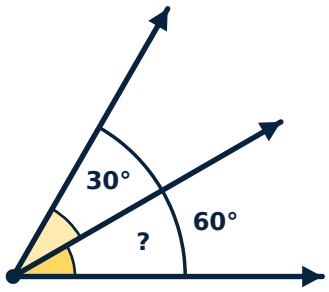
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Angle Addition Problems

Answer Key - Grade 4 Math Worksheet - Building Confidence

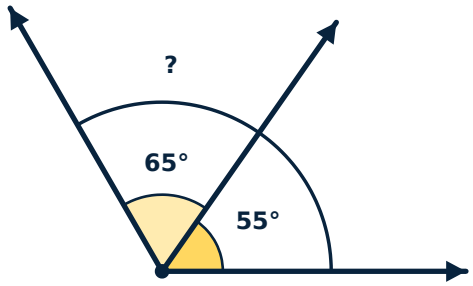
Write the answer on the line, or circle the answer.

1. The whole angle measures 60°. One part measures 30°. What does the part marked ? measure?



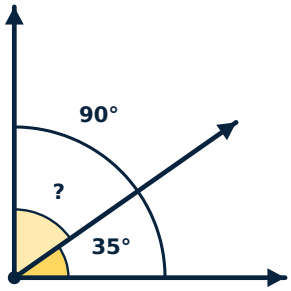
30

2. An angle is split into two parts of 55° and 65°. What does the whole angle measure?



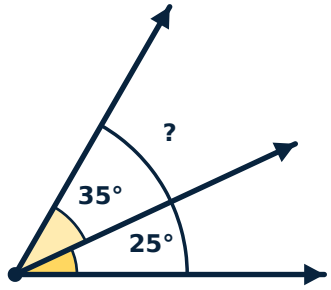
120

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



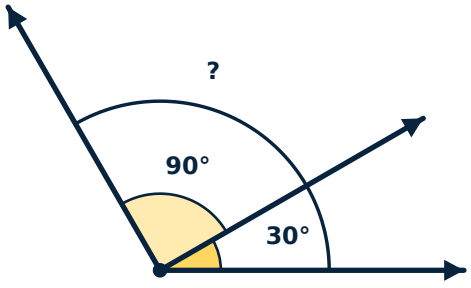
55

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



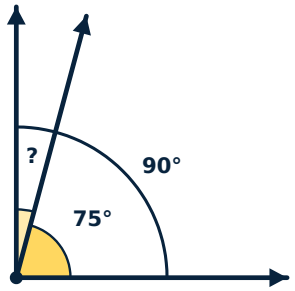
60

5. An angle is split into two parts of 30° and 90°. What does the whole angle measure?



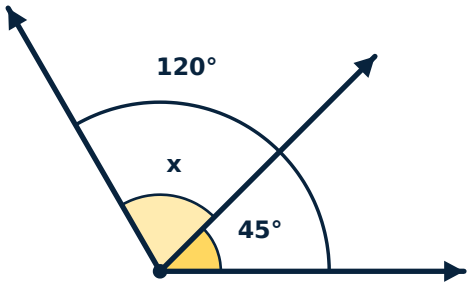
120

6. The whole angle measures 90°. One part measures 75°. What does the part marked ? measure?



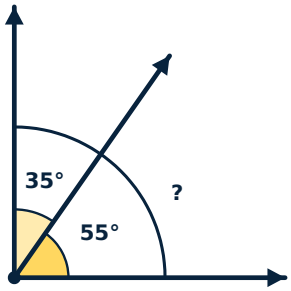
15

7. A 120° angle is split into a 45° part and an unknown part, x. Which equation finds x?



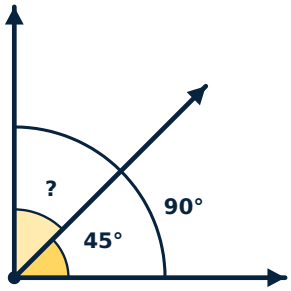
45 + x = 120 x − 45 = 120 45 − x = 120

8. An angle is split into two parts of 55° and 35°. What does the whole angle measure?



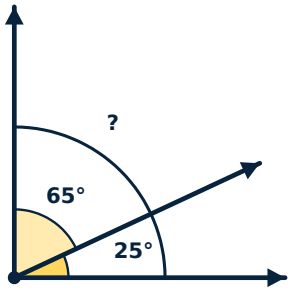
90

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



45

10. A door turns 25°. Then it turns 65° more in the same direction. How many degrees has it turned in all?



90