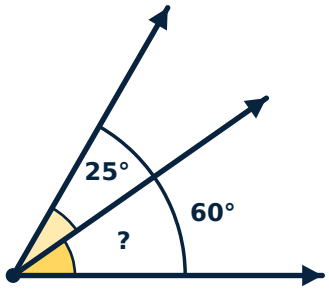
Angle Addition Problems

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

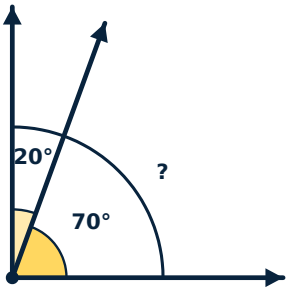
Write the answer on the line, or circle the answer.

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



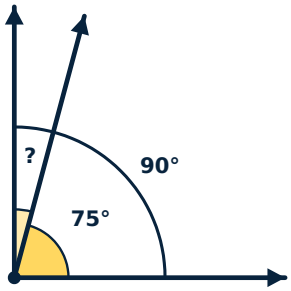
_____

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



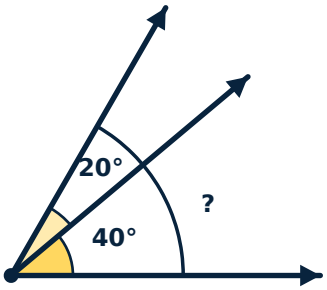
_____

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



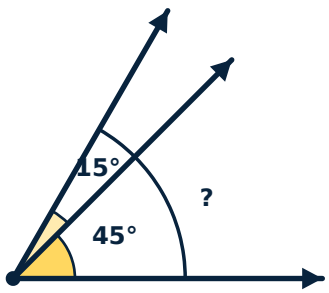
_____

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



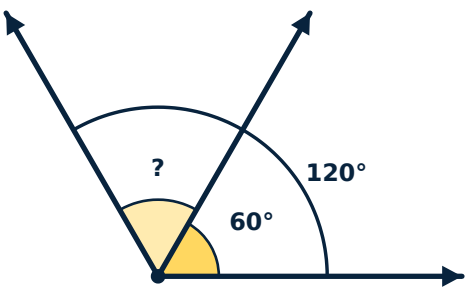
_____

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



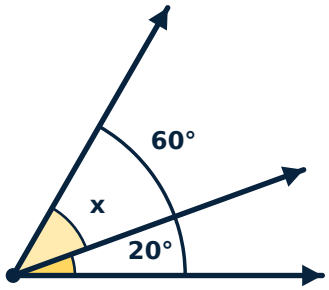
_____

6. The whole angle measures 120°. One part measures 60°. What does the part marked ? measure?



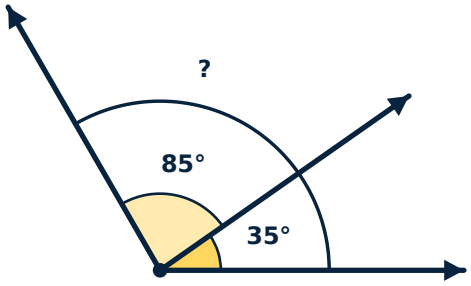
_____

7. A 60° angle is split into a 20° part and an unknown part, x. Which equation finds x?



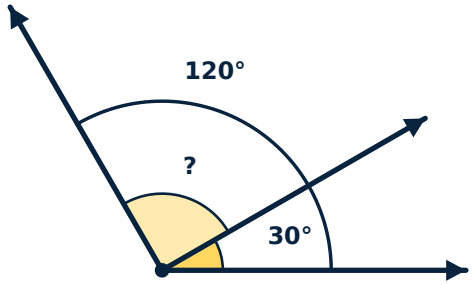
x − 20 = 60 20 − x = 60 60 − 20 = x

8. An angle is split into two parts of 35° and 85°. What does the whole angle measure?



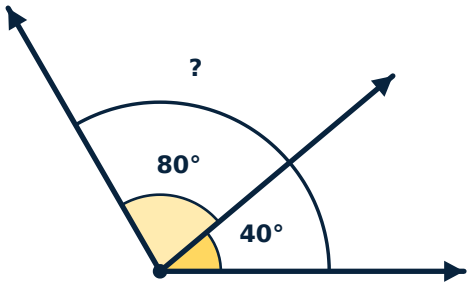
_____

9. The whole angle measures 120°. One part measures 30°. 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?



_____

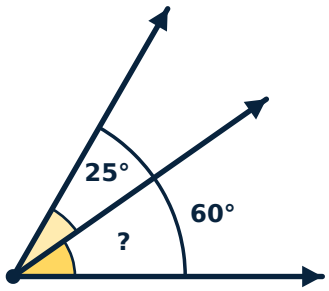
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Angle Addition Problems

Answer Key - Grade 4 Math Worksheet - Building Confidence

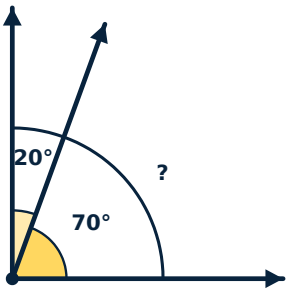
Write the answer on the line, or circle the answer.

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



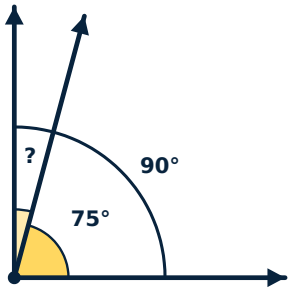
35

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



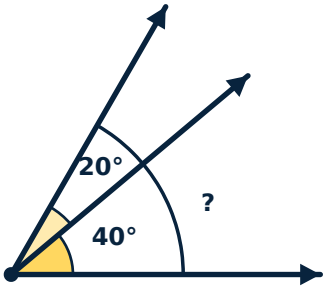
90

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



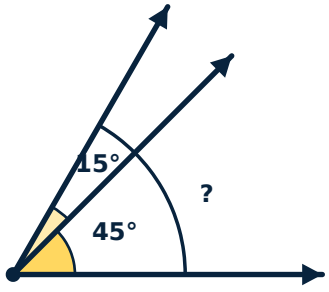
15

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



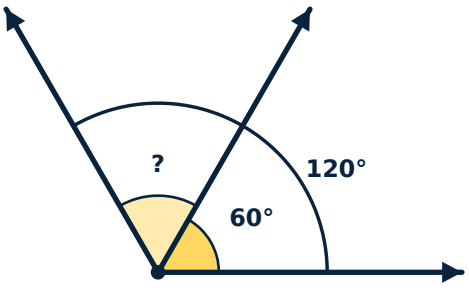
60

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



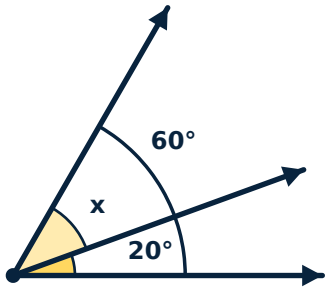
60

6. The whole angle measures 120°. One part measures 60°. What does the part marked ? measure?



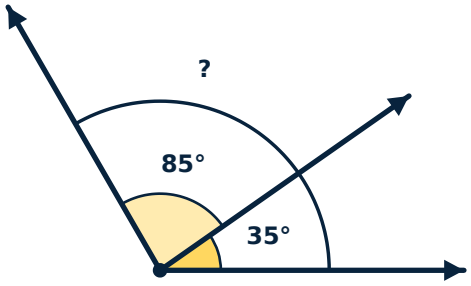
60

7. A 60° angle is split into a 20° part and an unknown part, x. Which equation finds x?



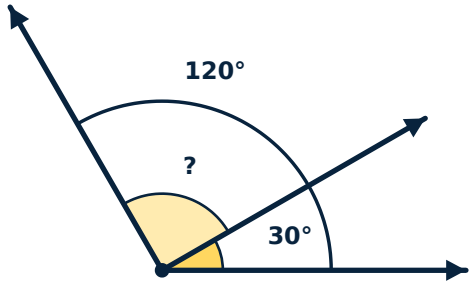
x − 20 = 60 20 − x = 60 60 − 20 = x

8. An angle is split into two parts of 35° and 85°. What does the whole angle measure?



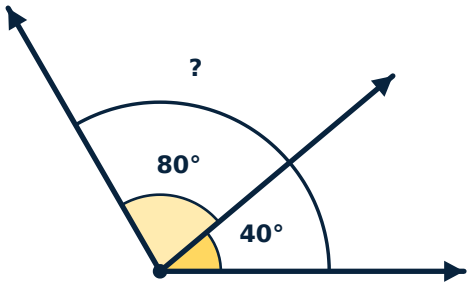
120

9. The whole angle measures 120°. One part measures 30°. What does the part marked ? measure?



90

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



120