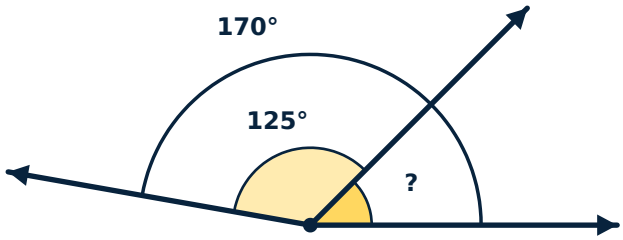
Angle Addition Problems

Grade 4 Math Worksheet

Name _____ Date _____

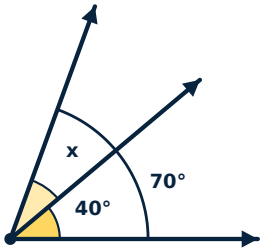
Write the answer on the line, or circle the answer.

1. The whole angle measures 170°. One part measures 125°. What does the part marked ? measure?



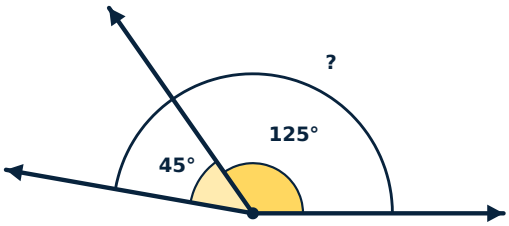
_____

2. A 70° angle is split into a 40° part and an unknown part, x. Which equation finds x?



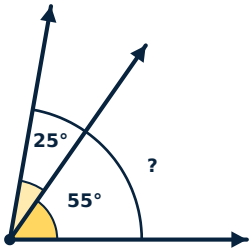
x − 40 = 70 40 + x = 70 40 − x = 70 70 + 40 = x

3. An angle is split into two parts of 125° and 45°. What does the whole angle measure?



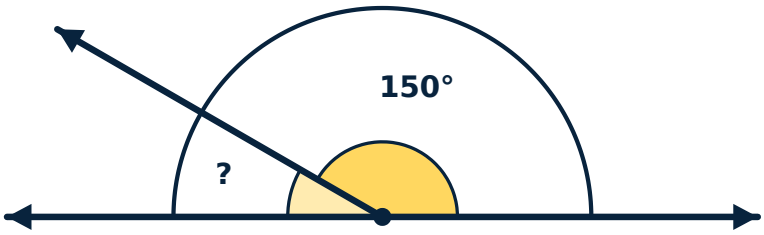
_____

4. A fan turns 55°. Then it turns 25° more in the same direction. How many degrees has it turned in all?



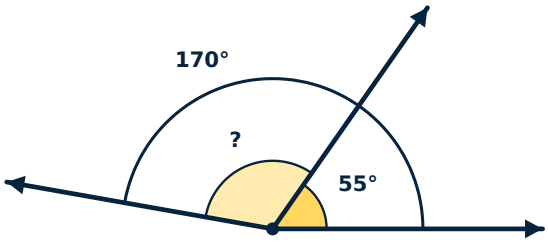
_____

5. Two angles sit side by side on a straight line, so together they make 180°. One angle is 150°. What does the other angle measure?



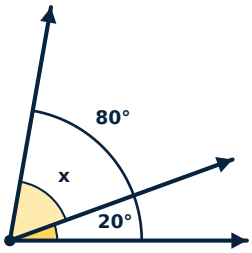
_____

6. The whole angle measures 170°. One part measures 55°. What does the part marked ? measure?



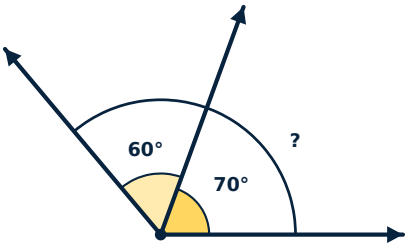
_____

7. An 80° angle is split into a 20° part and an unknown part, x. Which equation finds x?



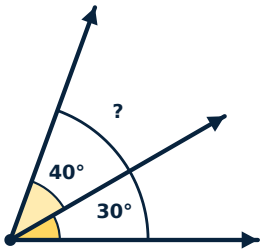
80 + 20 = x x − 20 = 80 80 − 20 = x 20 − x = 80

8. A lamp turns 70°. Then it turns 60° more in the same direction. How many degrees has it turned in all?



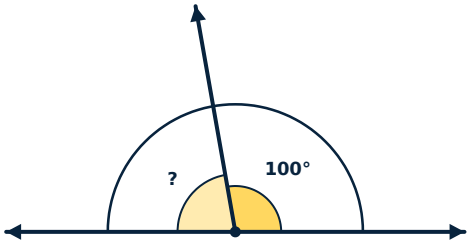
_____

9. An angle is split into two parts of 30° and 40°. What does the whole angle measure?



_____

10. Two angles sit side by side on a straight line, so together they make 180°. One angle is 100°. What does the other angle measure?



_____

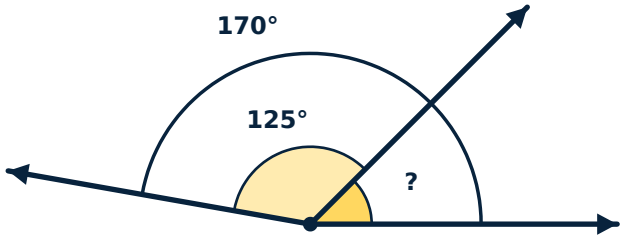
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Angle Addition Problems

Answer Key - Grade 4 Math Worksheet

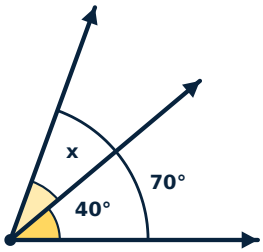
Write the answer on the line, or circle the answer.

1. The whole angle measures 170°. One part measures 125°. What does the part marked ? measure?



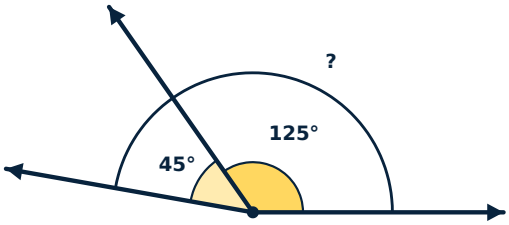
45

2. A 70° angle is split into a 40° part and an unknown part, x. Which equation finds x?



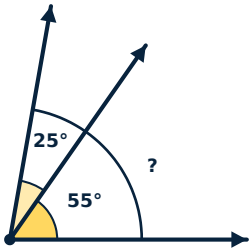
x − 40 = 70 | 40 + x = 70 | 40 − x = 70 | 70 + 40 = x

3. An angle is split into two parts of 125° and 45°. What does the whole angle measure?



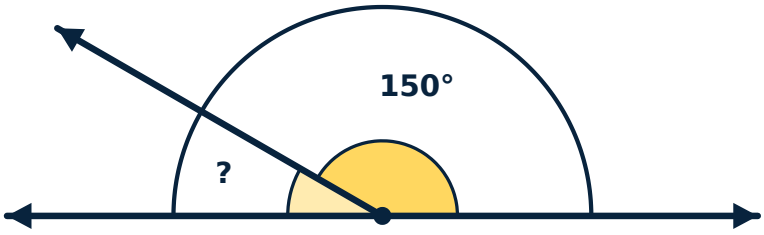
170

4. A fan turns 55°. Then it turns 25° more in the same direction. How many degrees has it turned in all?



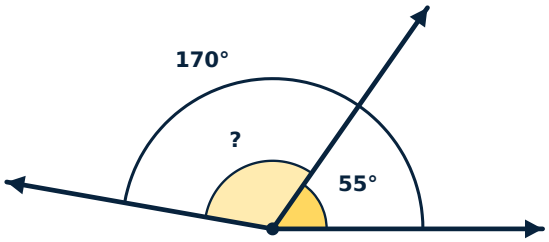
80

5. Two angles sit side by side on a straight line, so together they make 180°. One angle is 150°. What does the other angle measure?



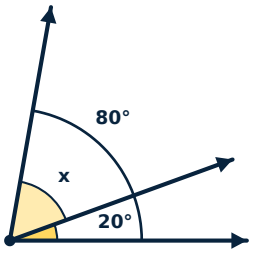
30

6. The whole angle measures 170°. One part measures 55°. What does the part marked ? measure?



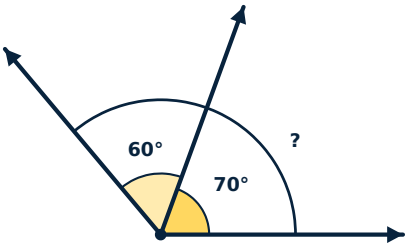
115

7. An 80° angle is split into a 20° part and an unknown part, x. Which equation finds x?



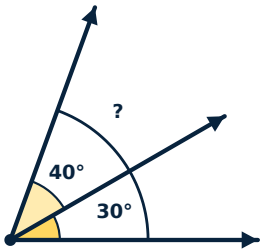
80 + 20 = x x − 20 = 80 80 − 20 = x 20 − x = 80

8. A lamp turns 70°. Then it turns 60° more in the same direction. How many degrees has it turned in all?



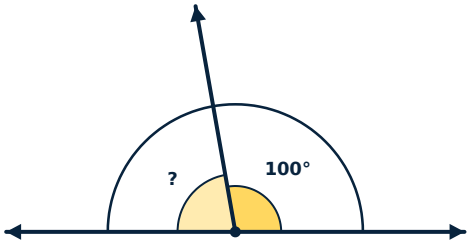
130

9. An angle is split into two parts of 30° and 40°. What does the whole angle measure?



70

10. Two angles sit side by side on a straight line, so together they make 180°. One angle is 100°. What does the other angle measure?



80