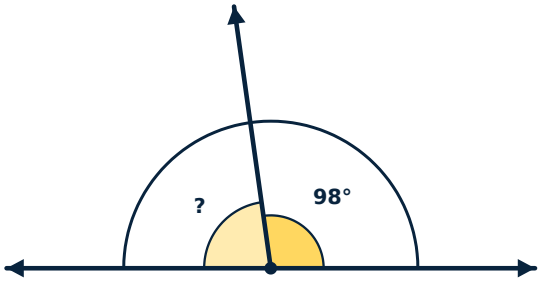
Angle Addition Problems

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. Two angles sit side by side on a straight line, so together they make 180°. One angle is 98°. What does the other angle measure?

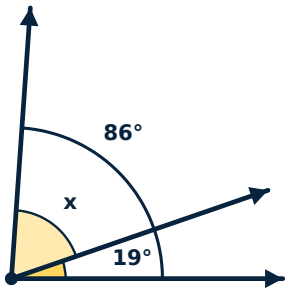


_____

2. Three angles share a corner and together make a right angle (90°). Two of them measure 33° and 18°. What does the third angle measure?

_____

3. An 86° angle is split into a 19° part and an unknown part, x. Which equation finds x?

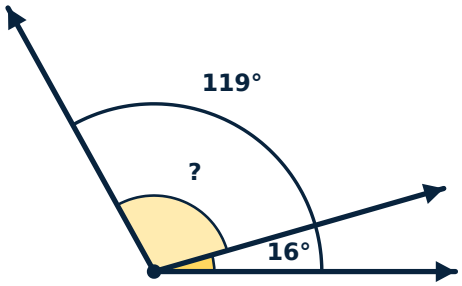


x − 19 = 86 19 − x = 86 86 + 19 = x 86 − 19 = x

4. A lamp must turn 129° in all. It turns 23°, then 22°. How many more degrees must it turn?

_____

5. The whole angle measures 119°. One part measures 16°. What does the part marked ? measure?

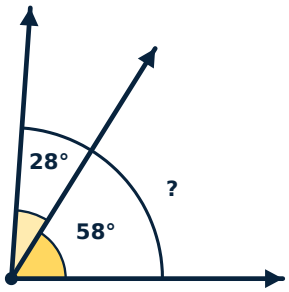


_____

6. Three angles share a corner and together make a straight angle (180°). Two of them measure 55° and 24°. What does the third angle measure?

_____

7. An angle is split into two parts of 58° and 28°. What does the whole angle measure?

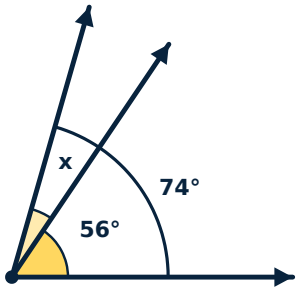


_____

8. A robot arm must turn 134° in all. It turns 30°, then 29°. How many more degrees must it turn?

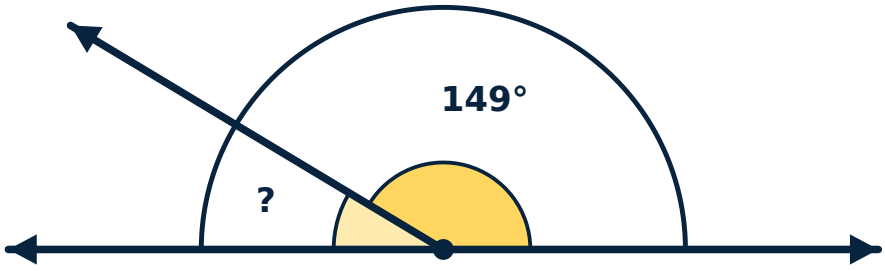
_____

9. A 74° angle is split into a 56° part and an unknown part, x. Which equation finds x?



74 + 56 = x 56 − x = 74 74 − 56 = x x − 56 = 74

10. Two angles sit side by side on a straight line, so together they make 180°. One angle is 149°. What does the other angle measure?



_____

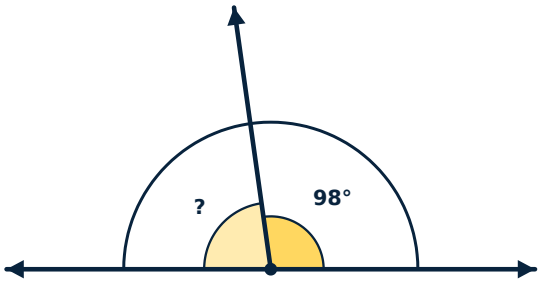
Scan to get this marked free. No screen time for your child.
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Angle Addition Problems

Answer Key - Grade 4 Math Worksheet - Challenge Me

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

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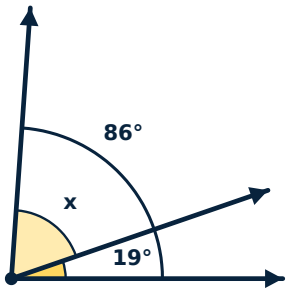


82

2. Three angles share a corner and together make a right angle (90°). Two of them measure 33° and 18°. What does the third angle measure?

39

3. An 86° angle is split into a 19° part and an unknown part, x. Which equation finds x?

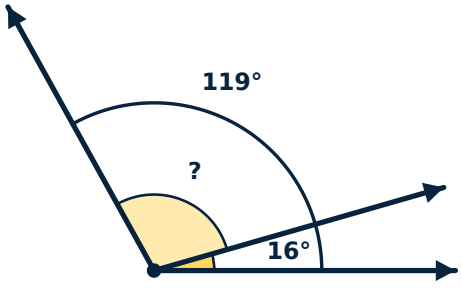


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84

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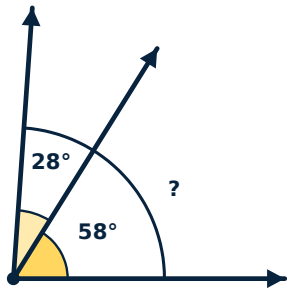


103

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101

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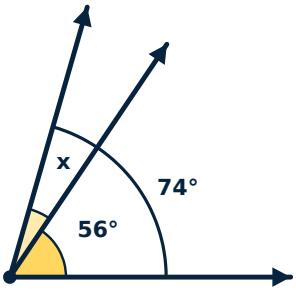


86

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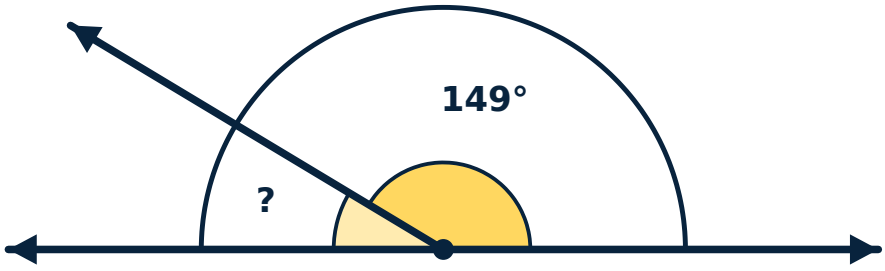
75

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