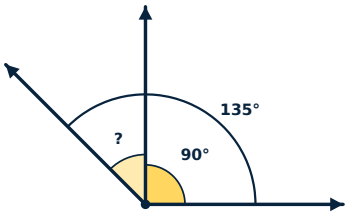
Measure Angles

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

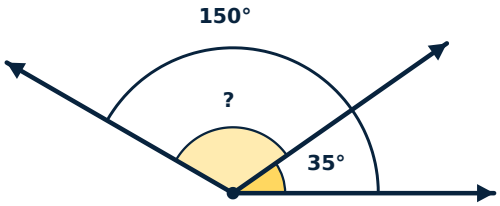
Write the measure of the missing angle.

1. An angle measuring 135 degrees is split into two smaller angles by a ray. One part measures 90 degrees. What is the other part?



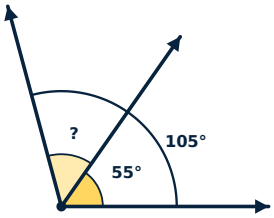
_____

2. An angle measuring 150 degrees is split into two smaller angles by a ray. One part measures 35 degrees. What is the other part?



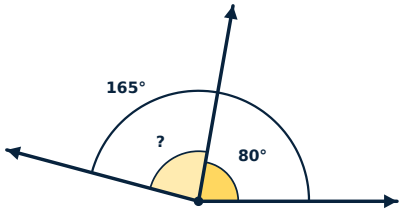
_____

3. An angle measuring 105 degrees is split into two smaller angles by a ray. One part measures 55 degrees. What is the other part?



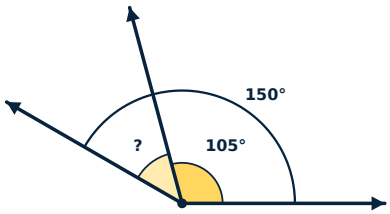
_____

4. An angle measuring 165 degrees is split into two smaller angles by a ray. One part measures 80 degrees. What is the other part?



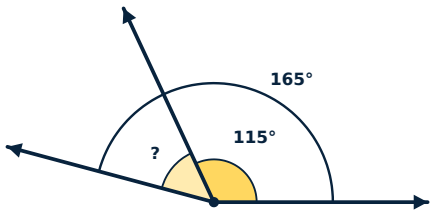
_____

5. An angle measuring 150 degrees is split into two smaller angles by a ray. One part measures 105 degrees. What is the other part?



_____

6. An angle measuring 165 degrees is split into two smaller angles by a ray. One part measures 115 degrees. What is the other part?



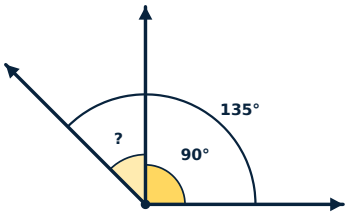
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Measure Angles

Answer Key - Grade 4 Math Worksheet - Challenge Me

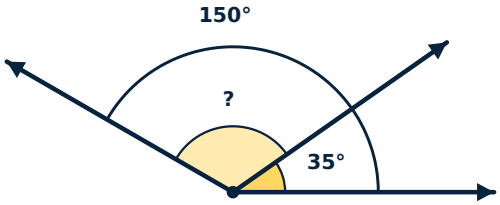
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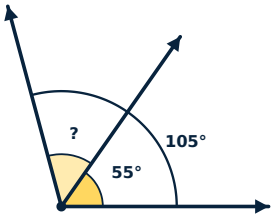
45

2. An angle measuring 150 degrees is split into two smaller angles by a ray. One part measures 35 degrees. What is the other part?



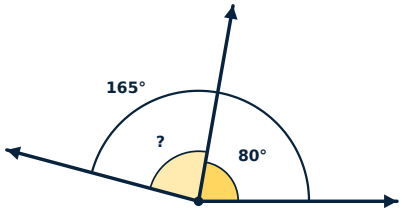
115

3. An angle measuring 105 degrees is split into two smaller angles by a ray. One part measures 55 degrees. What is the other part?



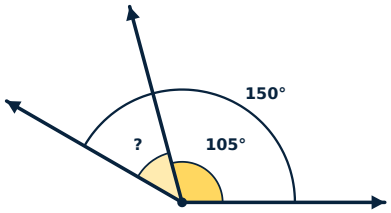
50

4. An angle measuring 165 degrees is split into two smaller angles by a ray. One part measures 80 degrees. What is the other part?



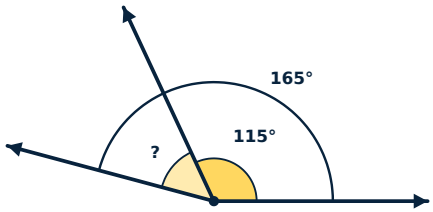
85

5. An angle measuring 150 degrees is split into two smaller angles by a ray. One part measures 105 degrees. What is the other part?



45

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50