



Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Angles around a point sum to  $360^\circ$ . If the known angle is  $210^\circ$ , what is the missing angle?



2. Classify the angle shown below as acute, right, obtuse, straight, or reflex.



3. Use a protractor to measure the angle shown below.



4. Classify the angle shown below as acute, right, obtuse, straight, or reflex.



5. Classify the angle shown below as acute, right, obtuse, straight, or reflex.



6. Use a protractor to measure the angle shown below.



7. Classify the angle shown below as acute, right, obtuse, straight, or reflex.



8. Angles around a point sum to  $360^\circ$ . If the known angle is  $121^\circ$ , what is the missing angle?



9. Angles around a point sum to  $360^\circ$ . If the known angle is  $231^\circ$ , what is the missing angle?



10. Angles on a straight line sum to  $180^\circ$ . If one angle is  $130^\circ$ , what is the missing angle?



# Geometry: Angles Worksheets

Geometry: Angles · mixed

Answers

Verify answers



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- PW PW PW PW PW PW
1.  $150^\circ$
  2. obtuse
  3.  $67^\circ$
  4. obtuse
  5. obtuse
  6.  $168^\circ$
  7. obtuse
  8.  $239^\circ$
  9.  $129^\circ$
  10.  $50^\circ$