



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

1. Angles on a straight line sum to  $180^\circ$ . If one angle is  $85^\circ$ , what is the missing angle?

\_\_\_\_\_



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

\_\_\_\_\_



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

\_\_\_\_\_



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

\_\_\_\_\_



5. Angles around a point sum to  $360^\circ$ . If the known angle is  $184^\circ$ , what is the missing angle?

\_\_\_\_\_



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

\_\_\_\_\_



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 on a straight line sum to  $180^\circ$ . If one angle is  $35^\circ$ , what is the missing angle?

\_\_\_\_\_



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

\_\_\_\_\_



# Geometry: Angles Worksheets

Geometry: Angles · mixed

Answers

Verify answers



- 
- PW PW PW PW PW PW
1.  $95^\circ$
  2.  $27^\circ$
  3.  $38^\circ$
  4.  $57^\circ$
  5.  $176^\circ$
  6. acute
  7. acute
  8.  $239^\circ$
  9.  $145^\circ$
  10.  $20^\circ$