

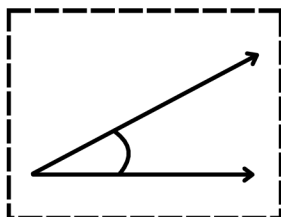
Lines and Angles Worksheet 1

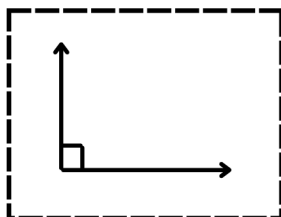
Topic: Types of Angles, Complement, Supplement

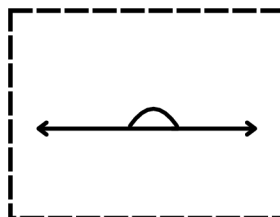
perfectworksheet.com

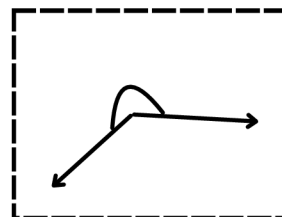
Acute, Right, Obtuse,
Straight, Reflex, Complete

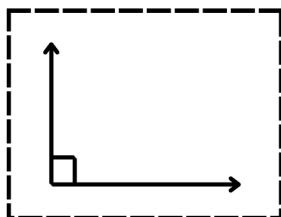
1. Write the names of the angles given below.

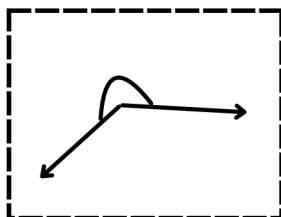


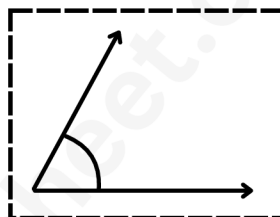


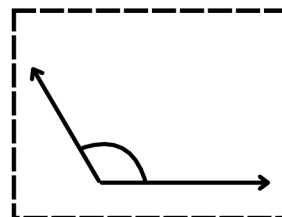


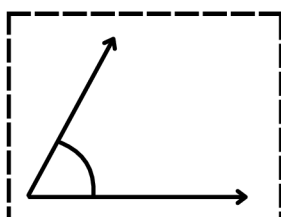


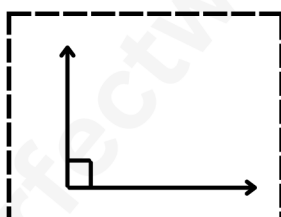


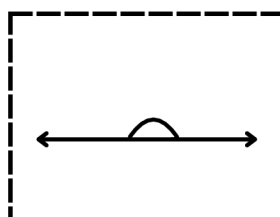


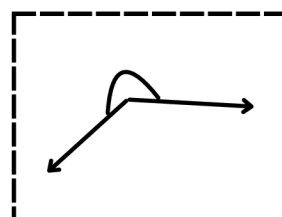


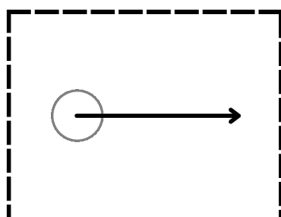


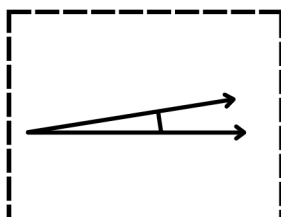


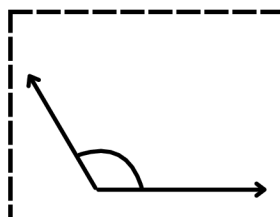


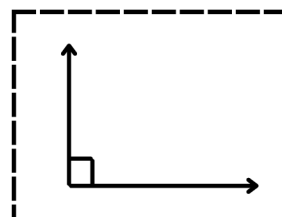












2. Identify the complementary and supplementary angles from the given options and write their names.

(110°, 70°) _____	(89°, 91°) _____
(30°, 60°) _____	(35°, 55°) _____
(20°, 70°) _____	(123°, 57°) _____
(45°, 135°) _____	(150°, 30°) _____
(77°, 103°) _____	(5°, 85°) _____
(15°, 75°) _____	(50°, 40°) _____
(10°, 80°) _____	(140°, 40°) _____
(45°, 135°) _____	(60°, 120°) _____

3. Find the measure of an angle which is 34° more than its complement.

4. Find the measure of an angle which is 108° less than its complement.

5. Find the angle which is four times its complement.

6. Find the angle which is five times its supplement.

7. Find the angle whose supplement is four times its complement.

8. Find the angle whose supplement is one third of its supplement.

9. Two complementary angles are in the ratio 4:5. Find the angles.

10. Find the value of x for which the angles $(2x - 5)^\circ$ and $(x - 10)^\circ$ are the complementary angles.
