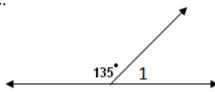# Lines and Angles Worksheet

Name: _____ Date: _____
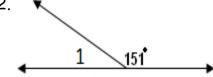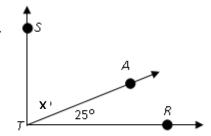
Directions:
1. Determine which type of angles are shown.
2. Then find the measure of the missing angles.
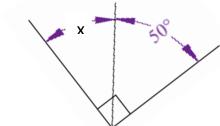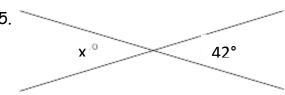
1.

$135°$ 1
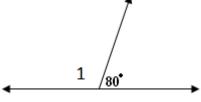
2.

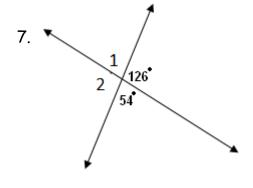1 $151°$

3.

S

A

X ʼ

$25°$ *R*

T

4.

X $50°$

5.

X ° $42°$

6.

1   $80°$

7.

1

2   $126°$

$54°$

8.

$45°$ $135°$

2   1

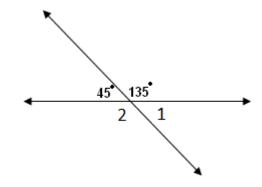## Vocabulary
1. Write the term from the word bank that best completes each statement.
2. Then draw an example diagram of each vocabulary term.

Word Bank:

Intersecting Lines	Perpendicular Lines	Parallel Lines
Adjacent Angles	Vertical Angles	Linear Pair
Supplementary Angles	Complementary Angles	Right Angle
Straight Angle		

1. _____ are lines that do not intersect.

2. _____ are angles that equal 90°.

3. _____ are angles that have a shared vertex and a shared side.

4. _____ are 2 angles whose sum is 180° and together form a straight line.

5. _____ are lines that intersect at a right angle.

6. _____ are lines in a plane that intersect or cross.

7. _____ are 2 adjacent angles that form a straight line.

8. _____ are angles that equal 180°.

9. _____ are 2 angles whose sum is 90° and together form a right angle.

10. _____ are congruent, non-adjacent angles formed by intersecting lines.