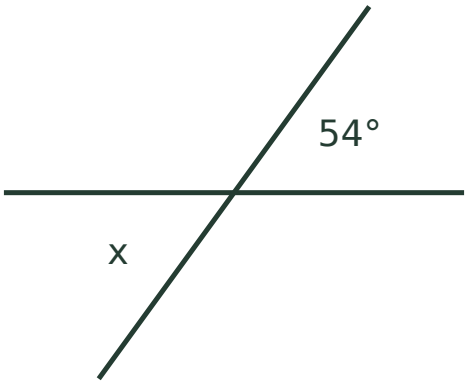
Practice worksheet | Angles

Vertically opposite angles

Name: _____ Date: _____

6 questions | 11 marks

1. Find x in the crossing shown. [1 mark]



Two intersecting straight lines

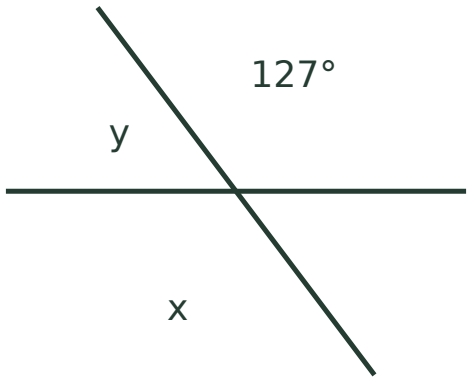
2. Two lines cross. One angle is 105°. Find an adjacent angle. [1 mark]

3. At a crossing one angle is 38°. List all four angles in order around the point. [2 marks]

4. One angle at a crossing is 90°. What are the other three? Explain. [2 marks]

5. A crossing has adjacent angles marked 112° and 112°. Could both marks be correct? Explain. [2 marks]

6. At an intersection, x is opposite 127° and y is next to 127°. Find x and y, giving a reason for each. [3 marks]



Two intersecting straight lines