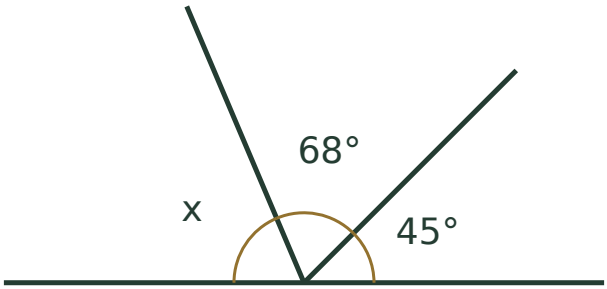
Practice worksheet | Angles

Reasoning about unknowns

Name: _____ Date: _____

6 questions | 12 marks

1. A straight angle is divided into 45°, 68° and x. Find x. [2 marks]



Adjacent angles on a straight line

2. Four angles around a point are 50°, 75°, 95° and x. Find x. [2 marks]

3. Two lines cross. One angle is 132°. Find its opposite angle and an adjacent angle. [2 marks]

4. A right angle is divided into 29° and x. Find x. [1 mark]

5. A student says 115° and 75° are adjacent angles on a straight line. Explain the error and correct the second angle. [2 marks]

6. A full turn contains one angle of 80° and two equal angles. Find the equal angles and check your result. [3 marks]