Practice worksheet | Angles

Straight-line angles

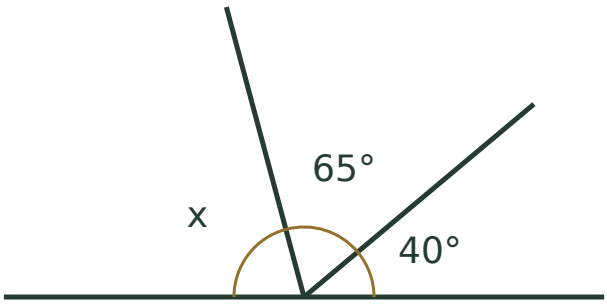
Name: _____ Date: _____

6 questions | 9 marks

1. Two adjacent angles form a straight angle. One is 72°. Find the other. [1 mark]

2. One of two adjacent angles on a straight line is 137°. Find its neighbour. [1 mark]

3. A straight angle is split into 40°, 65° and x. Find x. [2 marks]



Adjacent angles on a straight line

4. Two equal angles fill a straight angle. Find each angle. [1 mark]

5. Can two adjacent angles of 95° and 85° fill a straight angle? Explain. [2 marks]

6. Noah says the angle next to a 48° angle on a straight line is 228°, because $180 + 48 = 228$. Correct his method and answer. [2 marks]