

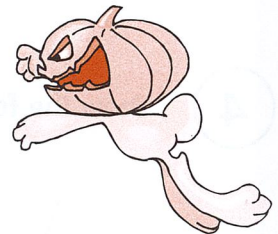
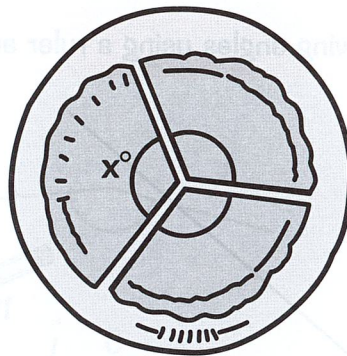
# Angle Rules

## Warm Up Questions

- 1) How many right angles can you put on a straight line?
- 2) How many right angles can you fit around a point?

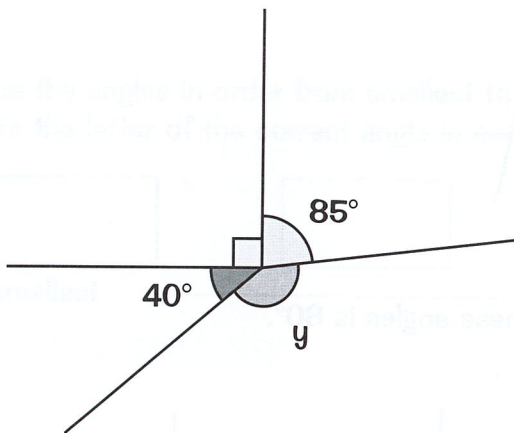
1 This pumpkin pie has been cut into 3 equal slices.

Without using a protractor, work out the value of angle  $x$ .



1 mark

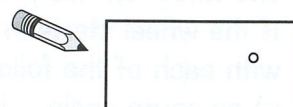
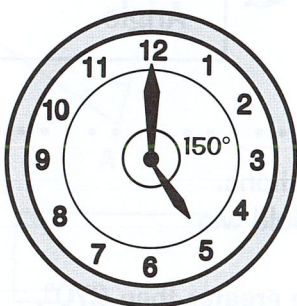
2 Look at this diagram. Find the size of angle  $y$ .



1 mark

3 The angle between the minute hand and the hour hand is  $150^\circ$ .

What angle does the hour hand need to turn to reach 6 o'clock?



1 mark