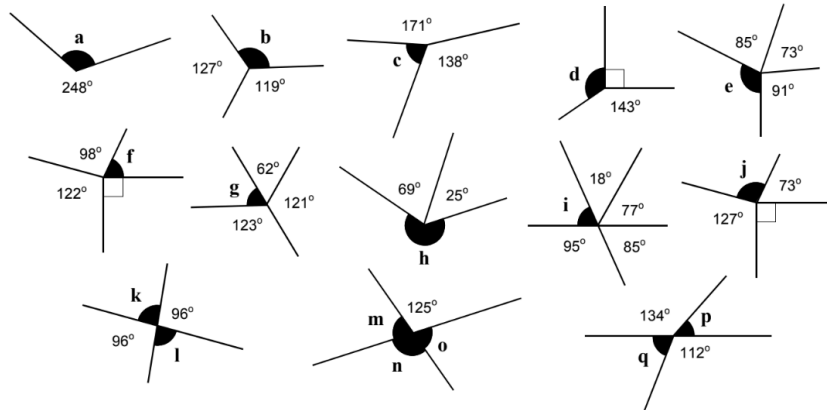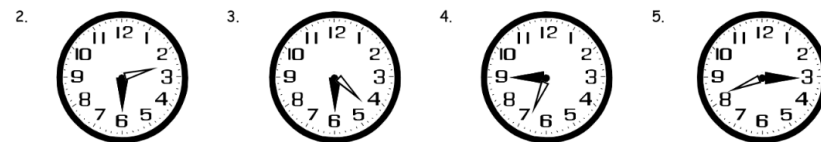**Task 2**

1. **Calculate** the missing angles (a to q) in these diagrams. Note: The diagrams are not drawn to scale.

Calculate the size of the smaller of the two angles formed by the hands of these clocks.

2.   3.   4.   5.

Several new bicycle wheels are being designed with a different number of equally spaced spokes.

6.   If there are nine spokes, what is the angle size between each spoke?

7.   If the spokes of a new wheel have an angle of 45° between them, how many spokes does this wheel have?

8.   If the spokes of a new wheel have an angle of 24° between them, how many spokes does this wheel have?