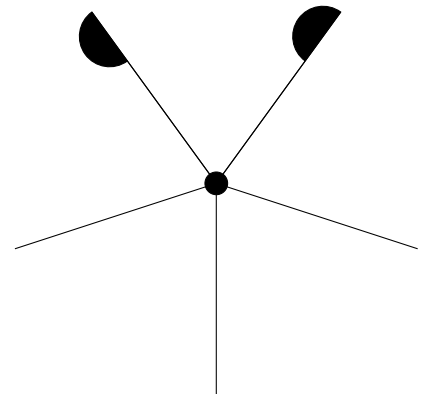


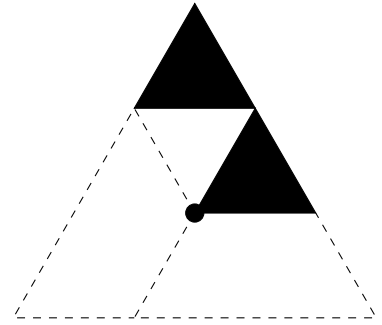
1. Complete this diagram so that it has rotational symmetry of order 5.

1. Trace the incomplete diagram on to tracing paper.
2. Flip the tracing paper (drawn 1st side down).
3. Do steps 4 away from the diagram (it's messy).
4. Trace the diagram again - on a blank part of a page.
5. Flip the tracing paper again (drawn 1st side up).
6. Place the tracing paper exactly over the diagram.
7. Turn about the centre until the radii line up again.
8. Trace over the diagram - more will be added.
9. Repeat steps 7 and 8 until the diagram is complete.



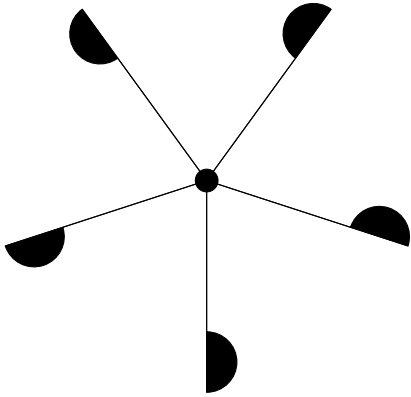
2. Complete this diagram so that it has rotational symmetry of order 3.

1. Trace the incomplete diagram on to tracing paper.
2. Flip the tracing paper (drawn 1st side down).
3. Do steps 4 away from the diagram (it's messy).
4. Trace the diagram again - on a blank part of a page.
5. Flip the tracing paper again (drawn 1st side up).
6. Place the tracing paper exactly over the diagram.
7. Turn about the centre until the trapeziums line up again.
8. Trace over the diagram - more will be added.
9. Repeat steps 7 and 8 until the diagram is complete.



Answers

1. order 5



2. order 3

