

Name: _____

Exam Style Questions

Constructing Angles



Equipment needed: Ruler, pencil and pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

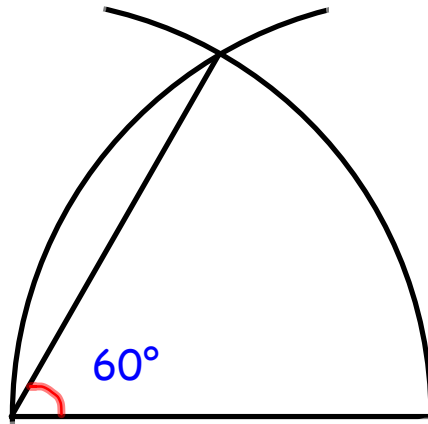
Videos 68, 69, 70, 71



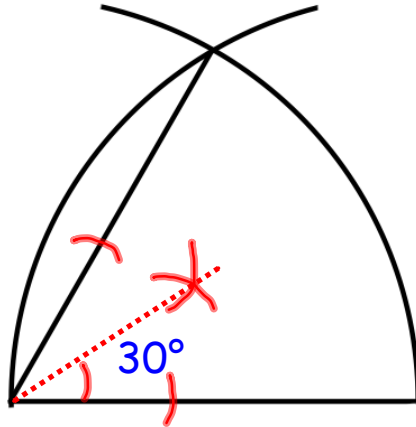
Answers and Video Solutions



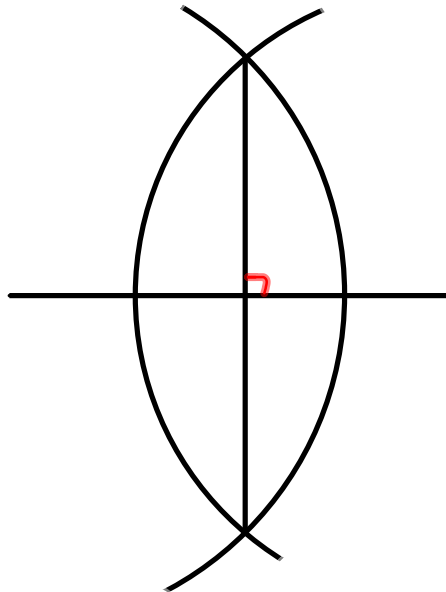
1. In the space below, using a ruler and compasses, construct a 60° angle.
You must show all your construction lines.



2. In the space below, using a ruler and compasses, construct a 30° angle. You must show all your construction lines.

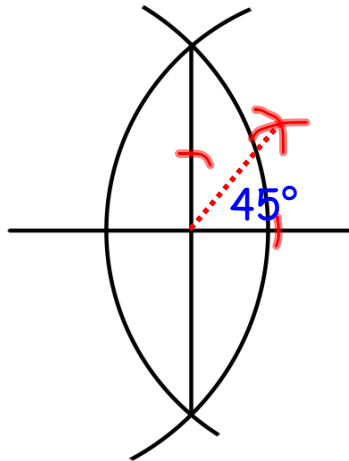


3. In the space below, using a ruler and compasses, construct a 90° angle.
You must show all your construction lines.

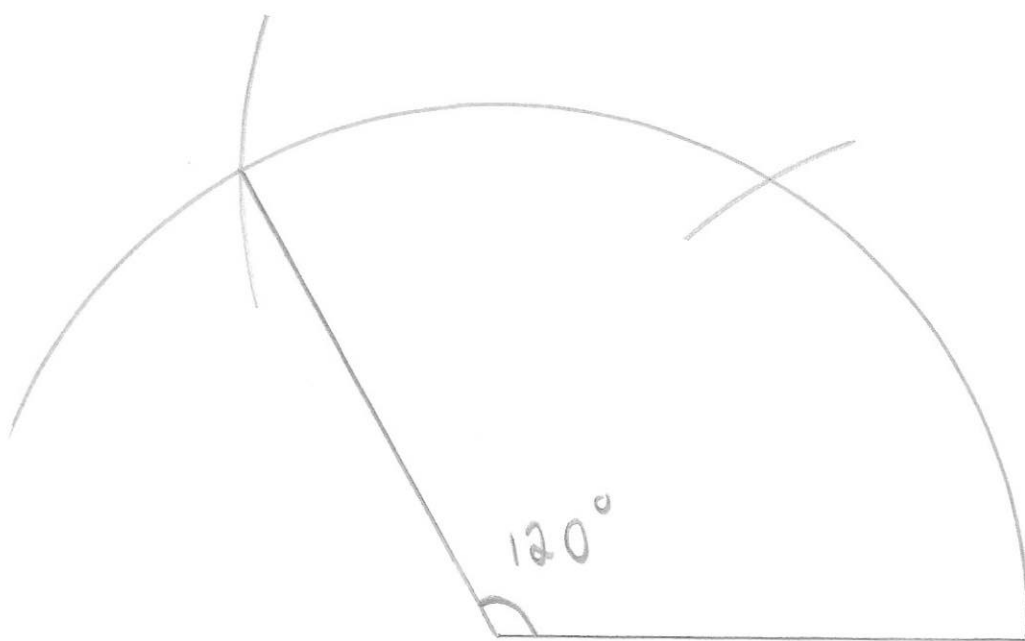


(2)

4. In the space below, using a ruler and compasses, construct a 45° angle. You must show all your construction lines.

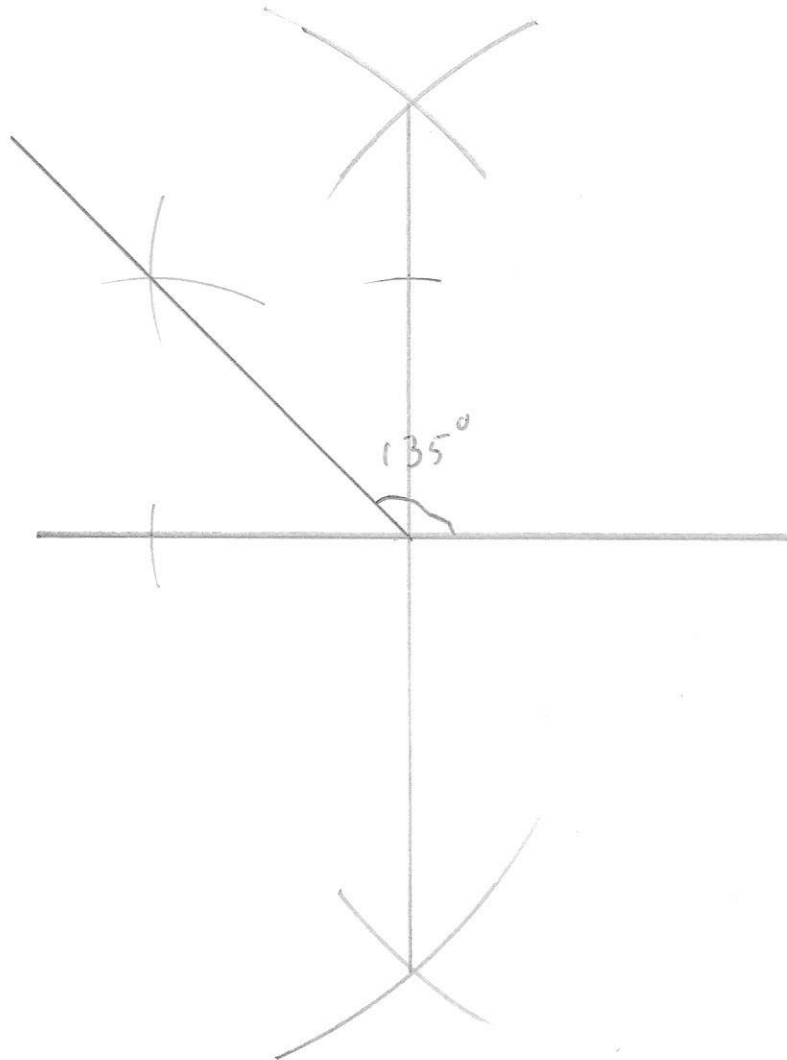


5. In the space below, using a ruler and compasses, construct a 120° angle.
You must show all your construction lines.



(2)

6. In the space below, using a ruler and compasses, construct a 135° angle. You must show all your construction lines.



(2)