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| **Literacy**bisector, angle, SSS,SAS,ASA, perpendicular, radius | **Research****Constructions Homework**Write a paragraph about the “angle trisection problem”. | **Memory**A perpendicular bisector splits an angle in two such that there is a right angle between the original line and the bisector line.A line bisector splits an angle into two equally sized angles. |
| **Skills**1. In your books construct triangles (using a pair of compasses) with side lengths
	1. 3, 4 and 5 cm.
	2. 7, 6 and 8 cm.
2. Bisect the line below.
3. Bisect the angle below.
 | **Stretch**Construct the following using a pair of compasses as accurately as possible. I suggest you use 5cm for the radius of the circle. Marks are awarded for accuracy and presentation. |