**Maths KS3**

|  |  |
| --- | --- |
| Acute  [http://t1.gstatic.com/images?q=tbn:ANd9GcRPrx0CvCMyMkMz1xdqtmPxdQX-xyXxKNFquvyF0iXJYT9tsZTP](http://www.google.co.uk/url?sa=i&rct=j&q=acute&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=https://www.superteachertools.net/speedmatch/speedmatchfromj.php?gamefile%3D1401884545&ei=HTBzVJ2qFZGvafz-gbgH&bvm=bv.80185997,d.d2s&psig=AFQjCNGc-0K4tr03hvtOwH1OUyS1ivQbrA&ust=1416921433284174) | Obtuse  [http://t2.gstatic.com/images?q=tbn:ANd9GcTyNu7ZO1goloQDuD5hr9tH8F85sCmyUu9z1QU_yBQgoJcJ3rAw](http://www.google.co.uk/url?sa=i&rct=j&q=obtuse&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://ed101.bu.edu/StudentDoc/current/ED101fa11/adresser/adresser/angles.html&ei=UjBzVNC5AtfvaPSygegG&bvm=bv.80185997,d.d2s&psig=AFQjCNH60iZ8a5It_jOxL1bEWBgnpGkczw&ust=1416921532903251) |
| 30°  45°  60° | 120°  135°  175° |

**Substitution table**

|  |  |  |  |
| --- | --- | --- | --- |
| 30°  45°  120°  60°  135°  175° | is an | acute  obtuse | angle. |

**Modelled sentences**

30° is an acute angle.

30° is an acute angle but 135° is an obtuse angle.

An angle which is 60° is an acute angle.