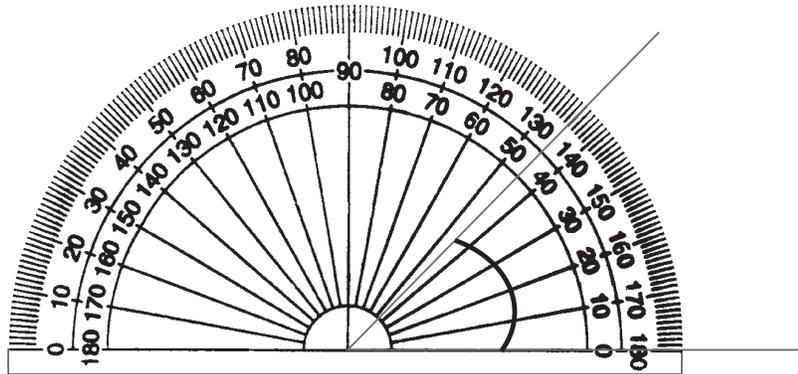


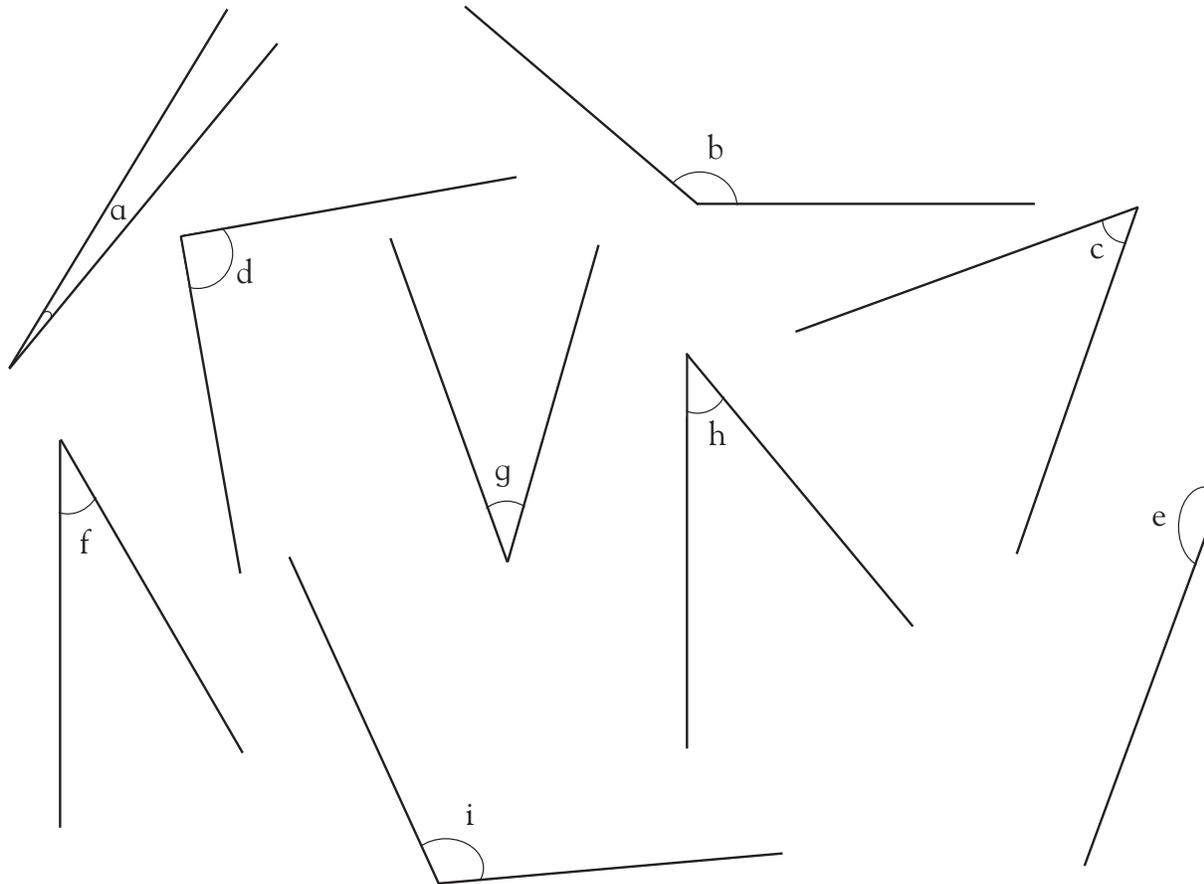
# Acute and obtuse angles



This angle measures  $45^\circ$ .



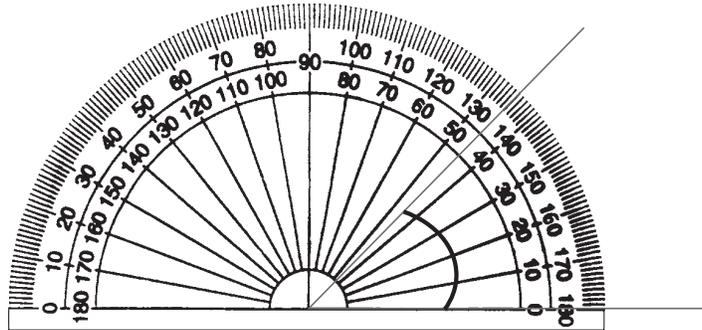
Use a protractor to measure these angles.



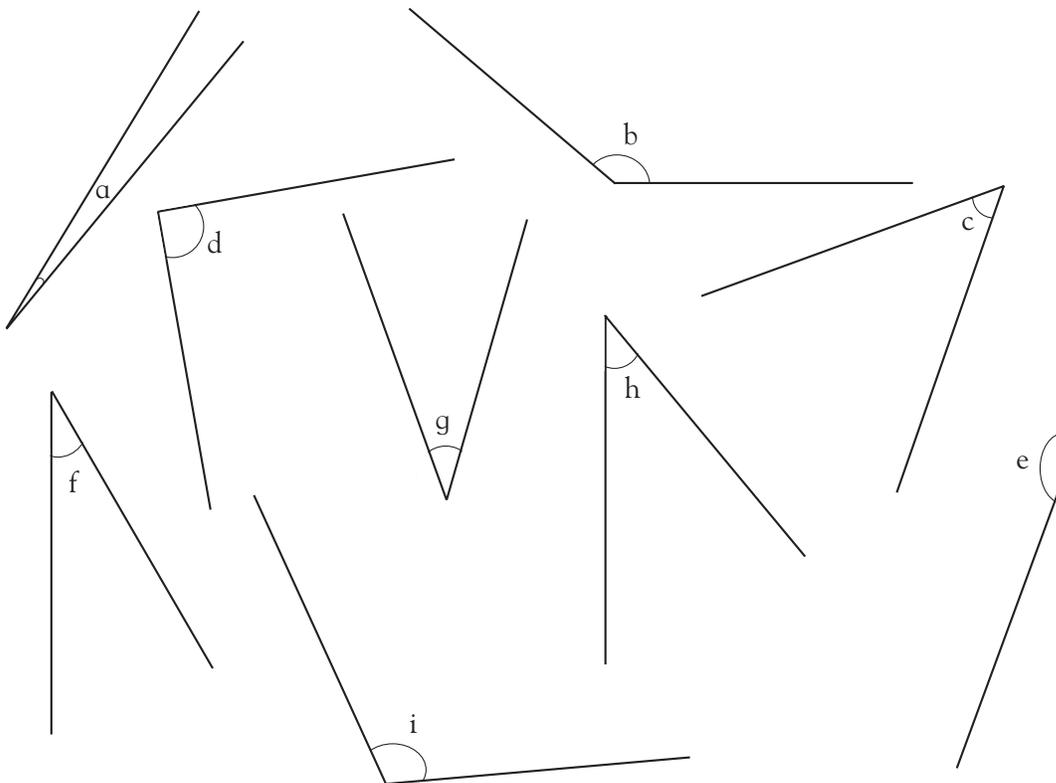

# Acute and obtuse angles



This angle measures  $45^\circ$ .



Use a protractor to measure these angles.



a  $8^\circ$

b  $140^\circ$

c  $51^\circ$

d  $90^\circ$

e  $160^\circ$

f  $30^\circ$

g  $36^\circ$

h  $40^\circ$

i  $110^\circ$

If children make errors on this page, the most likely reasons are that they have placed the protractor inaccurately above the vertex of the angle or that they have read the protractor from the wrong direction.