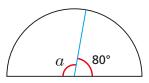
## Calculating angles on a straight line

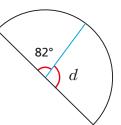


Work out the sizes of the unknown angles.

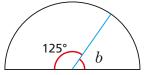
a)



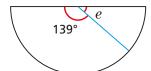
d)



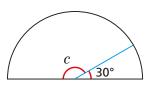
b)



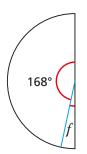
e)



c)



f)

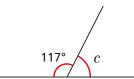


Work out the size of the unknown angles.

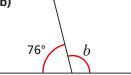
a)



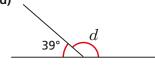
c)



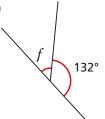
b)



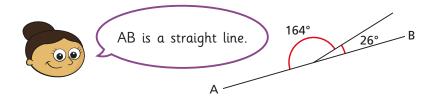
d)







Dora draws two angles.



Do you agree with Dora?

Explain your answer.

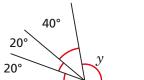
Work out the size of the unknown angles.

Show the steps in your working.

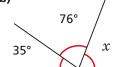
a)



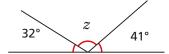
c)



b)



d)

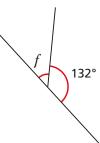




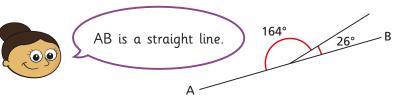
## Calculating angles on a straight line





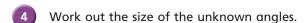


Dora draws two angles.



Do you agree with Dora?

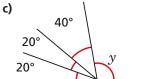
Explain your answer.



Show the steps in your working.

a)

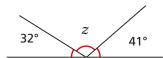




b)

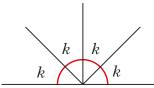


d)

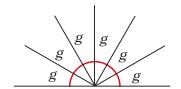


Work out the sizes of the unknown angles.

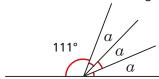
a)



b)

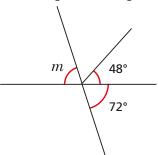


Work out the size of angle a.



Work out the size of angle m.

Show all your working out.



Two angles are marked.

Angle b is eight times the size of angle a.

What is the size of each angle?



