









Visual pathway lesions

Draw the visual field loss associated with lesions at the different sites and name the pathology:

Left Retina		ipsilateral monocular visual loss
Left optic nerve		Left / ipsilateral monocular visual loss
Lateral left optic chiasm		nasal hemianopia of the left / ipsilateral eye
Central optic chiasm		bitemporal hemianopia
Left optic tract		Right / contralateral homonymous hemianopia
Left parietal optic radiation		Right / contralateral homonymous inferior quadrantanopia
Left temporal optic radiation		Right / contralateral homonymous superior quadrantanopia
Cortex around left calcarine sulcus		Right / contralateral homonymous hemianopia with macula sparing

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Remember:

1. one eye tested at a time
2. the circle represents the visual field (the environment the eye sees)
3. shade the area of loss
4. name what is lost

Match the **causes on p19** with the types of visual field loss on **p18**.