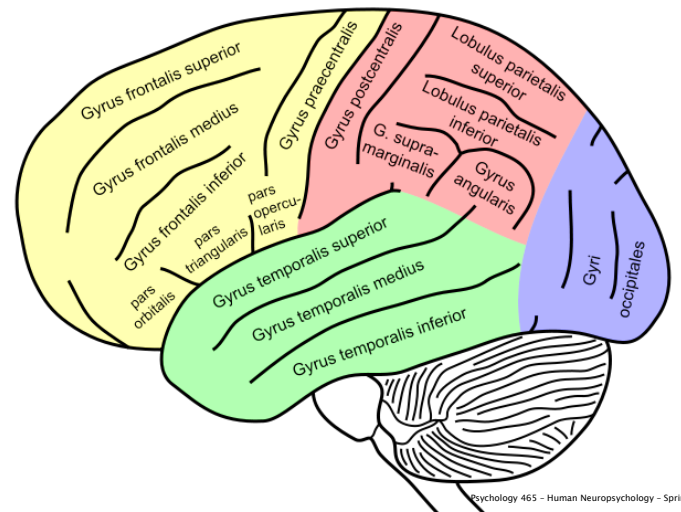


Brain Anatomy Review

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321

Major Gyri- Latin Nomenclature

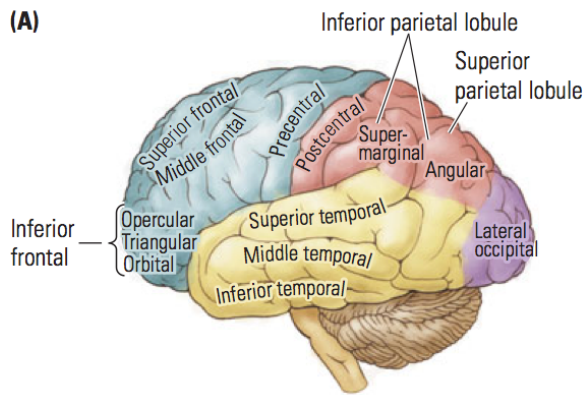


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322

Brain Anatomy : Major Gyri

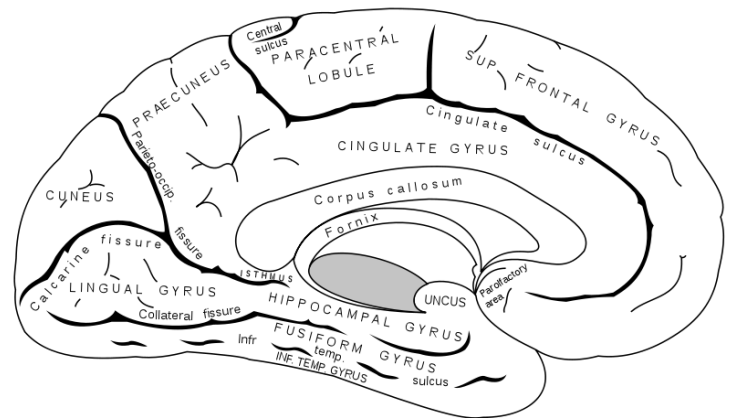
(A)



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323

Medial View



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324

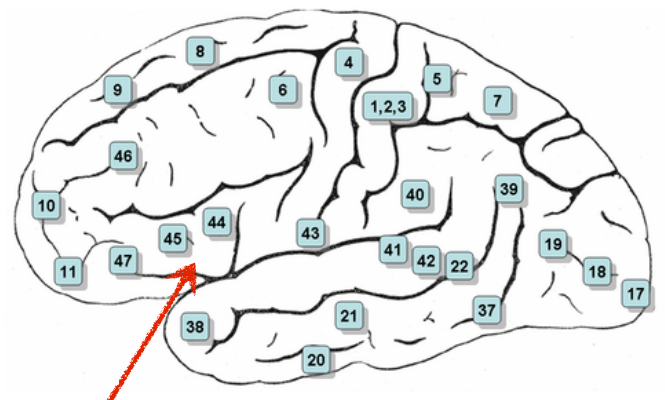
1. Broca's Area

- Pars Triangularis of the inferior frontal gyrus

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332

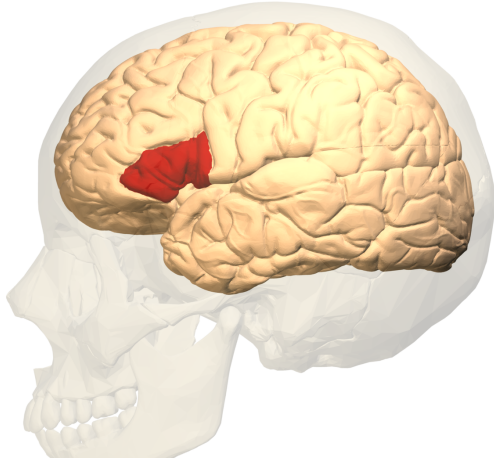
Broca's Area



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334

Broca's Area



336

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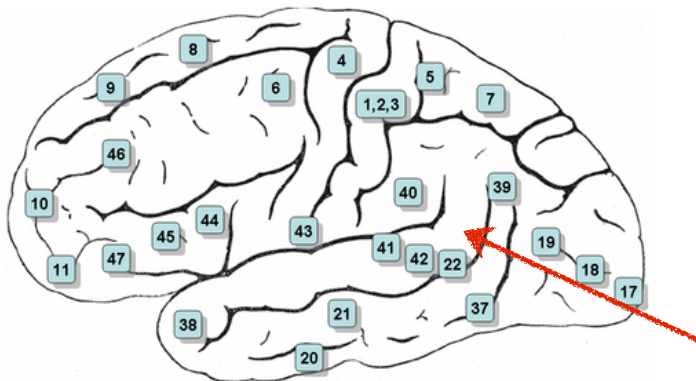
2. Wernicke's Area

- Left Hemisphere
- posterior section of superior temporal gyrus

337

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Wernicke's Area



posterior part of Brodmann Area 22

339

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3. Primary Motor Cortex

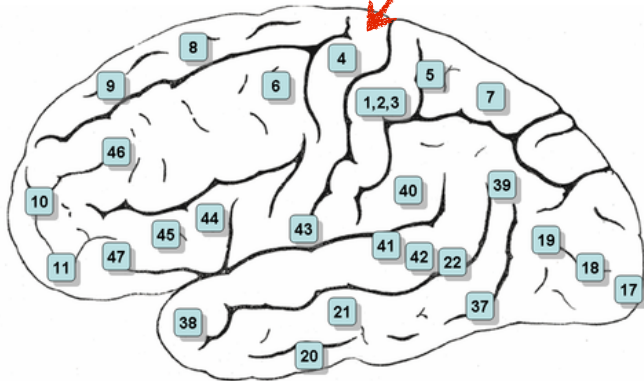
- Bilateral
- In front of the central sulcus
- Precentral Gyrus

341

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Primary Motor Cortex

Brodmann's Area 4



343

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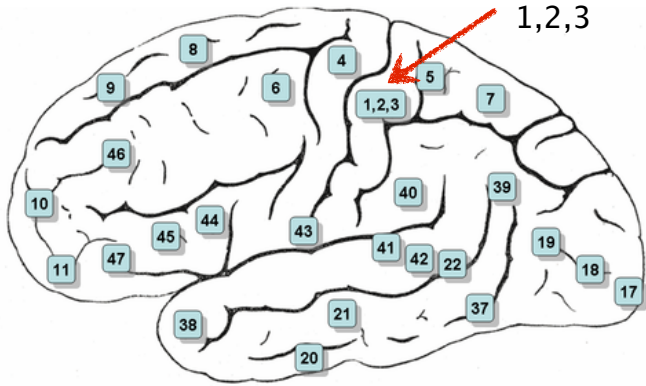
4. Primary Sensory Cortex

- Bilateral
- In back of the central sulcus
- Postcentral Gyrus

344

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Primary Sensory Cortex Brodmann's Areas 1,2,3



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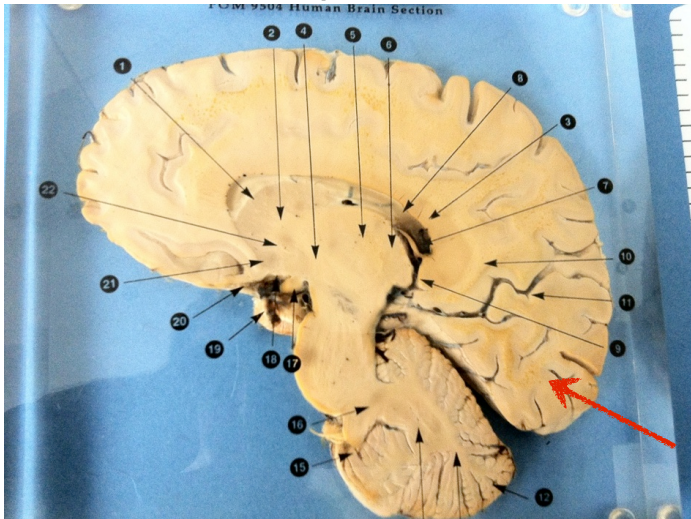
346

5. Occipital Lobe

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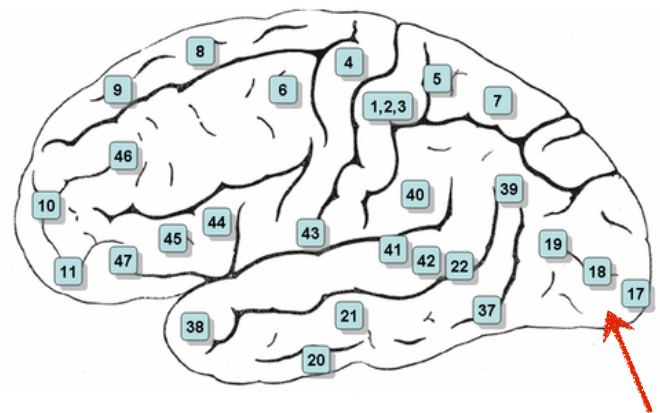
347

Occipital Lobe



349

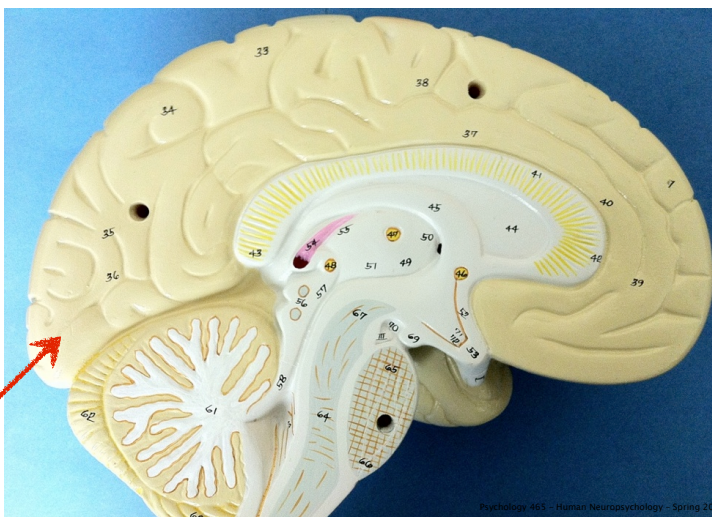
Occipital Lobe



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350

Occipital Lobe



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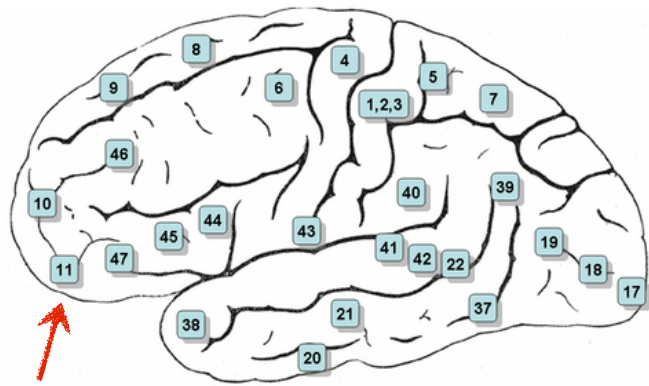
351

6. Orbito-Frontal Gyrus

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352

Orbito-Frontal Gyrus

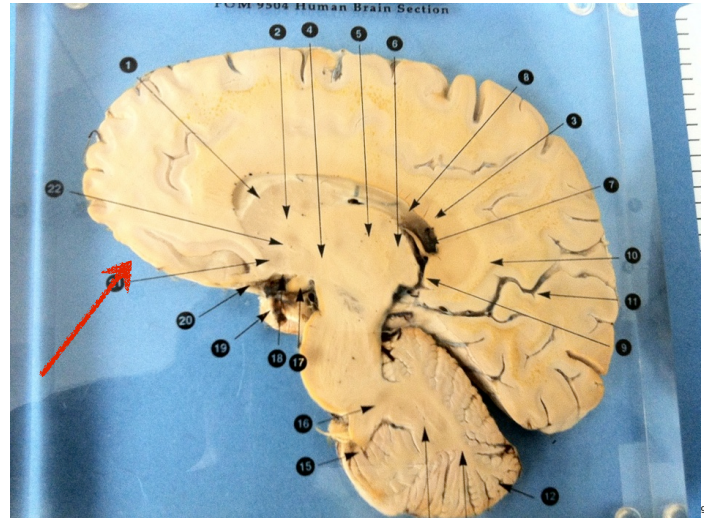


Brodmann's Area
11

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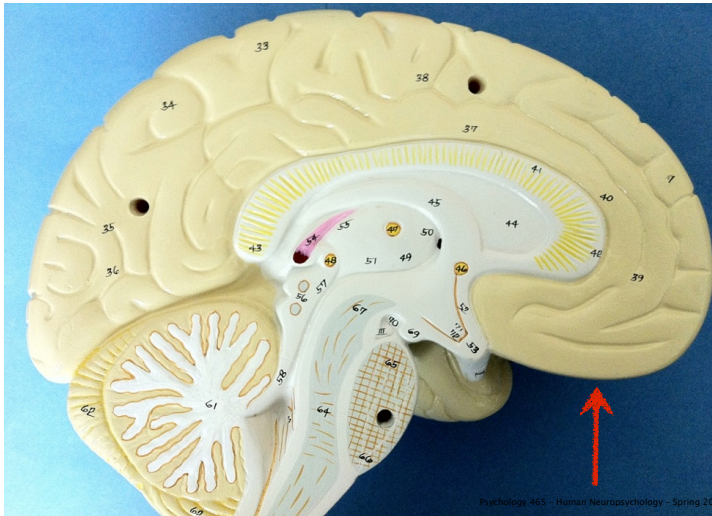
354

Orbito-Frontal Gyrus



356

Orbito-frontal Gyrus



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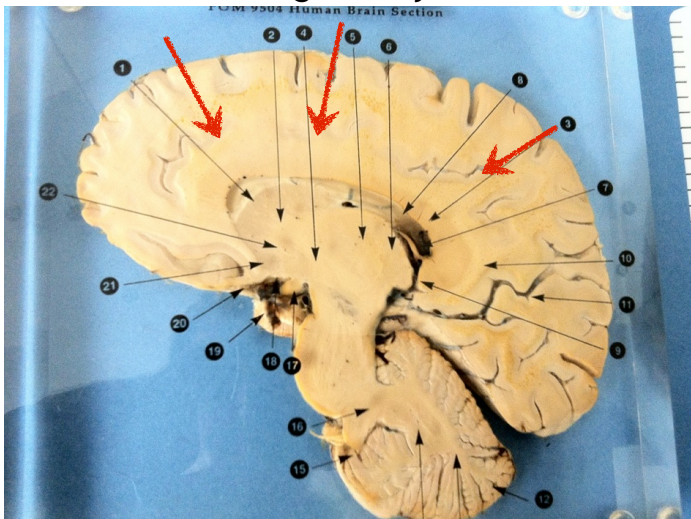
357

8. Cingulate Gyrus

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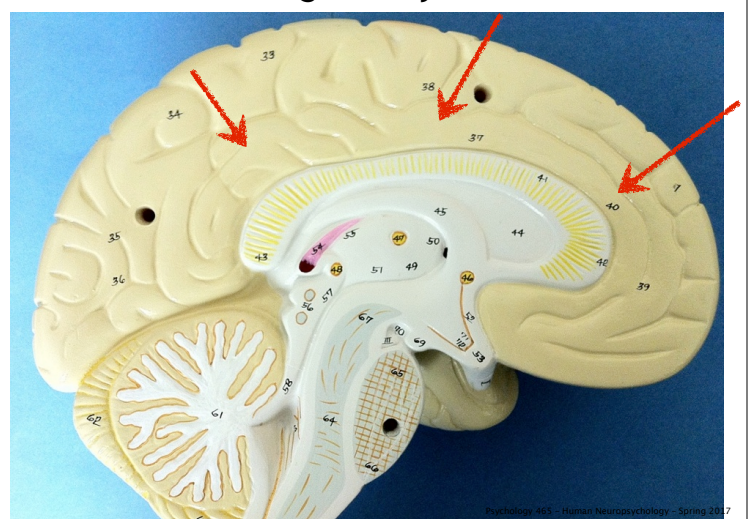
359

Cingulate Gyrus



361

Cingulate Gyrus



362

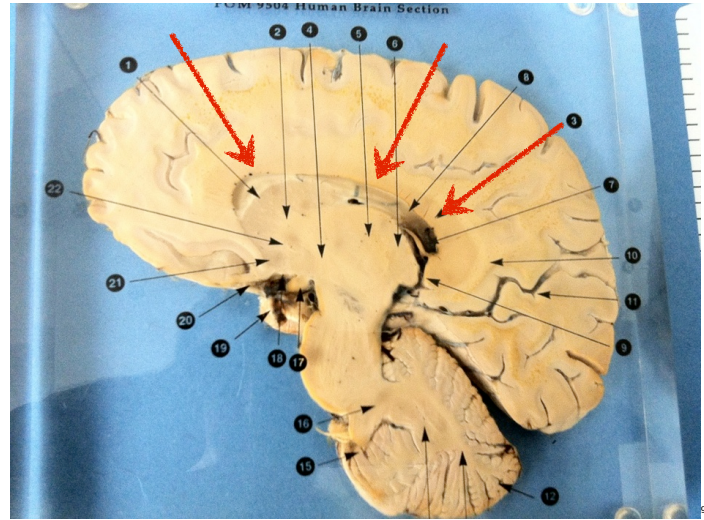
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9. Corpus Callosum

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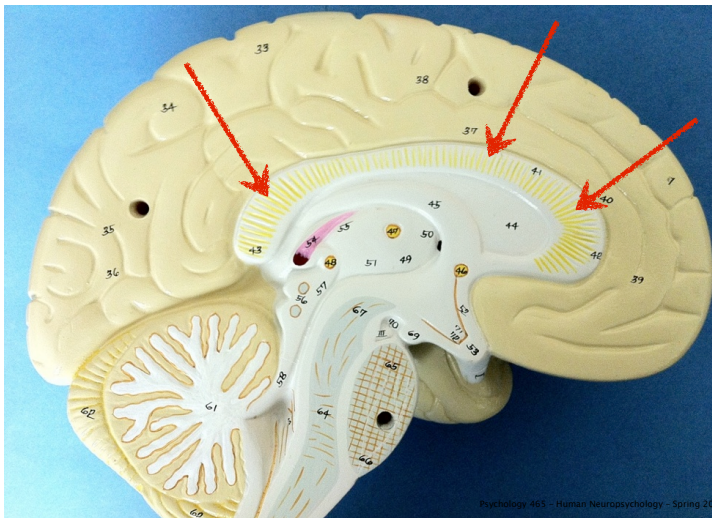
363

Corpus Callosum



365

Corpus Callosum



366

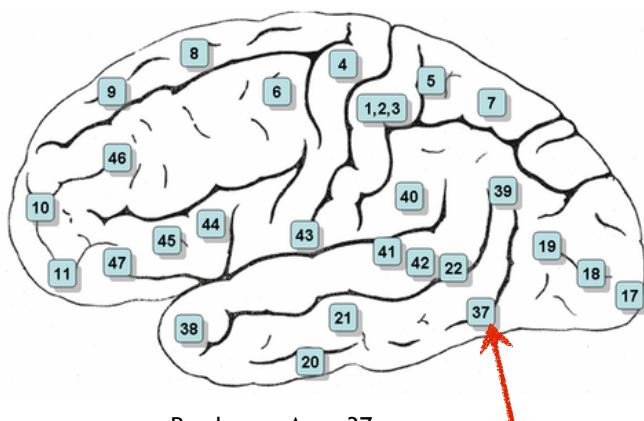
10. Visual Word Form Area (VWFA)

- Left Hemisphere
- between inferior temporal gyrus and parahippocampal gyrus
- aka fusiform gyrus
- aka (discontinuous) occipitotemporal gyrus

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367

VWFA (lateral surface)

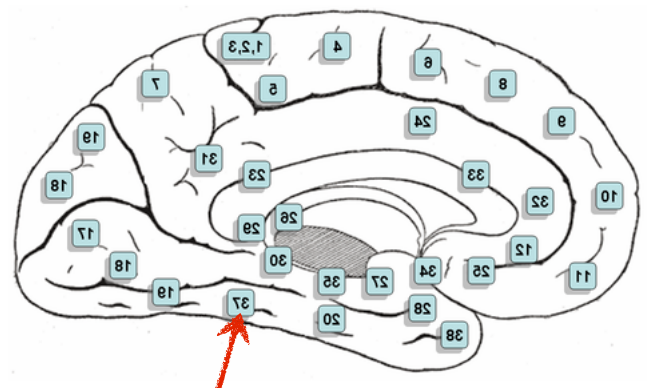


- Brodmann Area 37

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369

VWFA (medial surface)



- Brodmann Area 37

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370