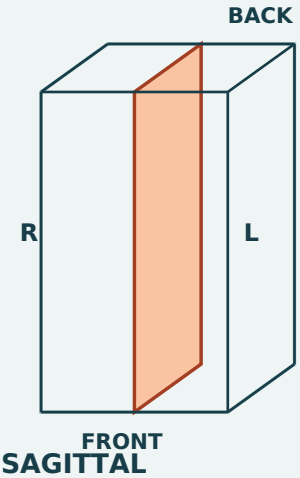
Name the split.

Say the two portions first. Then name the imaginary plane between them.

Imagine an upright person inside each box, facing you. R and L mean the person's right and left. These original schematics are not scans, organ maps or clinical diagrams.

01

Left / right

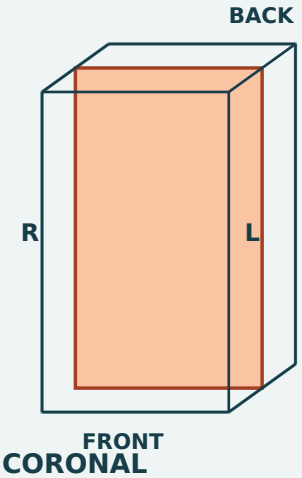


SAGITTAL

At the midline: median or midsagittal. A parallel off-center plane is parasagittal.

02

Front / back

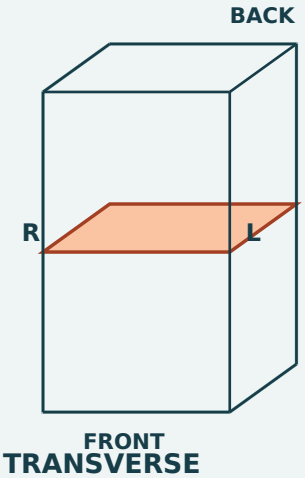


CORONAL

Also called frontal. Anterior means front; posterior means back.

03

Upper / lower



TRANSVERSE

Also called axial. In this upright model, the plane runs horizontally.

Cover the three names. Explain the split.

A A horizontal slice across the upright box. What lies on its two sides?

B A vertical plane from front to back, away from the midline. Name it.

C Move a coronal plane forward. Does it become a different plane type?

CHECK TOGETHER

A: Upper and lower portions; transverse. B: Parasagittal, a sagittal plane. C: No. Its position changes; it still divides front and back.

Definitions: NCI SEER Training - Anatomical Terminology (checked November 5, 2026). Original diagrams and exercise by Honest Little Apps. General education only; not medical-image interpretation or personal advice. Free to print and share intact with credit.

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