

Comprehensive Guide to Tooth Names, Numbers, Surfaces, and Quadrants

Teeth Numbers and Names

Child – 20 Primary Teeth

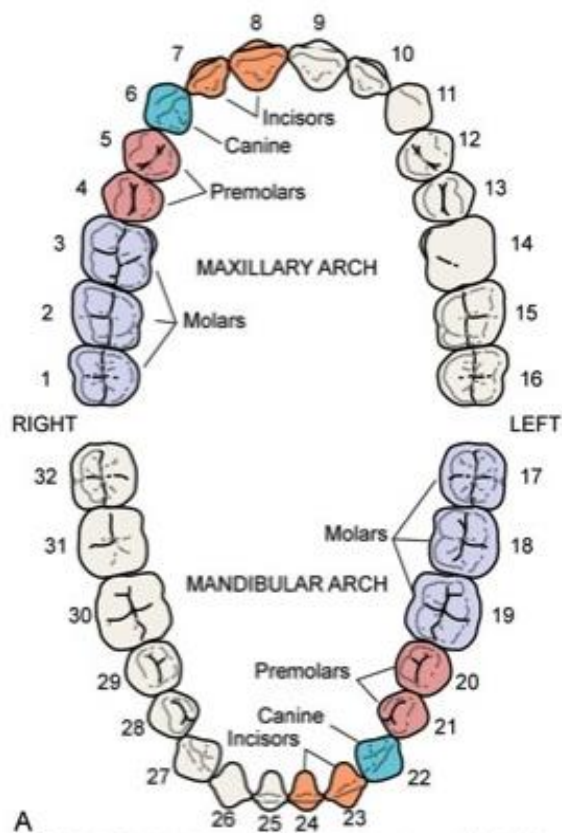
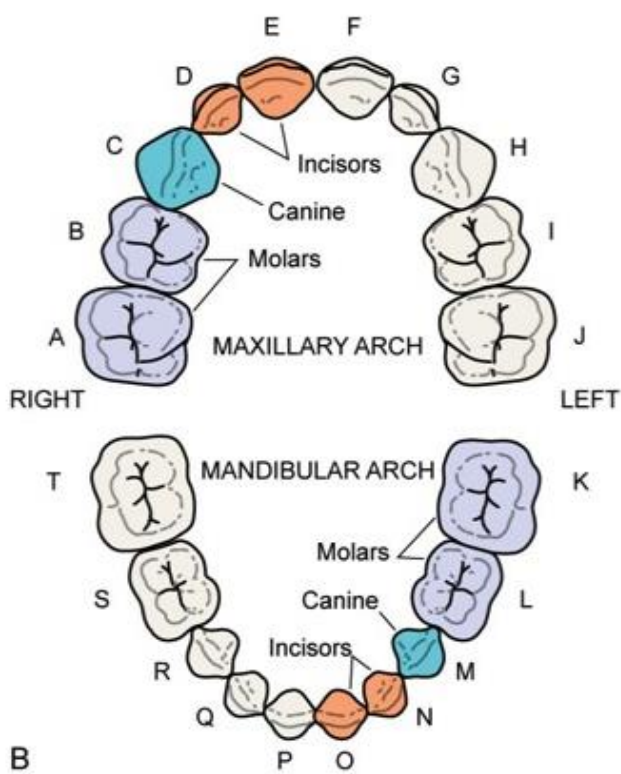
A – J on Maxillary

K – T on Mandibular

Adult – 32 Permanent teeth #1 – #32

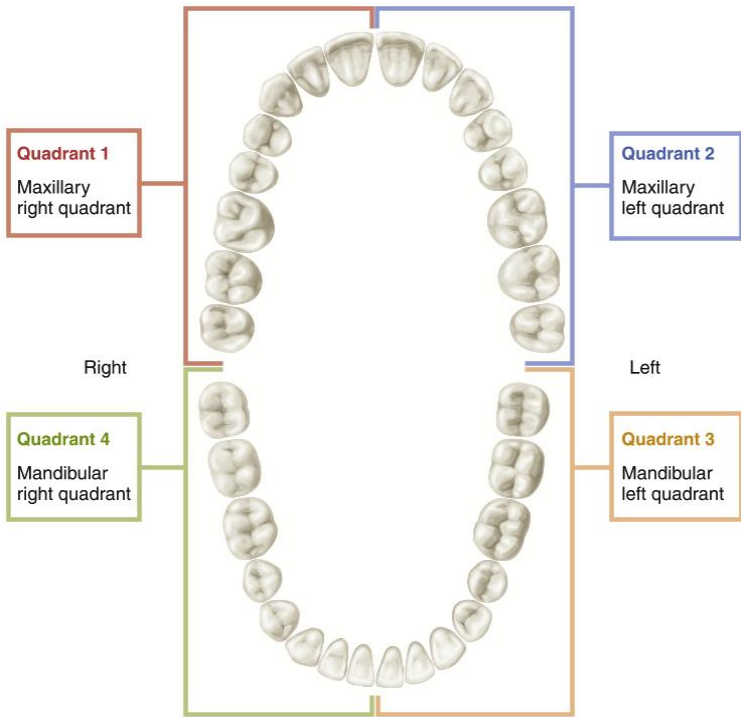
#1 – #16 on Maxillary

#17 – #32 on Mandibular



Names & Numbers of Adult Teeth

Molars	1,2,3,14,15,16,17,18,19,30,31,32
Premolars	4,5,12,13,20,21,28,29
Canines	6,11,22,27
Incisors	7,8,9,10,23,24,25,26



B Permanent Dentition

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Quadrants

Quadrant 1 - Upper Right (UR) - Maxillary Right

Quadrant Teeth Numbers 1 - 8

Quadrant 2 - Upper Left (UL) - Maxillary Left Quadrant

Teeth Numbers 9 - 16

Quadrant 3 - Lower Left (LL) - Mandibular Left

Quadrant Teeth Numbers 17 - 24

Quadrant 4 - Lower Right (LR) - Mandibular Right

Quadrant Teeth Numbers 25 - 32

Sextants

Anterior Teeth

(Canines and Incisors)

6,7,8,9,10,11

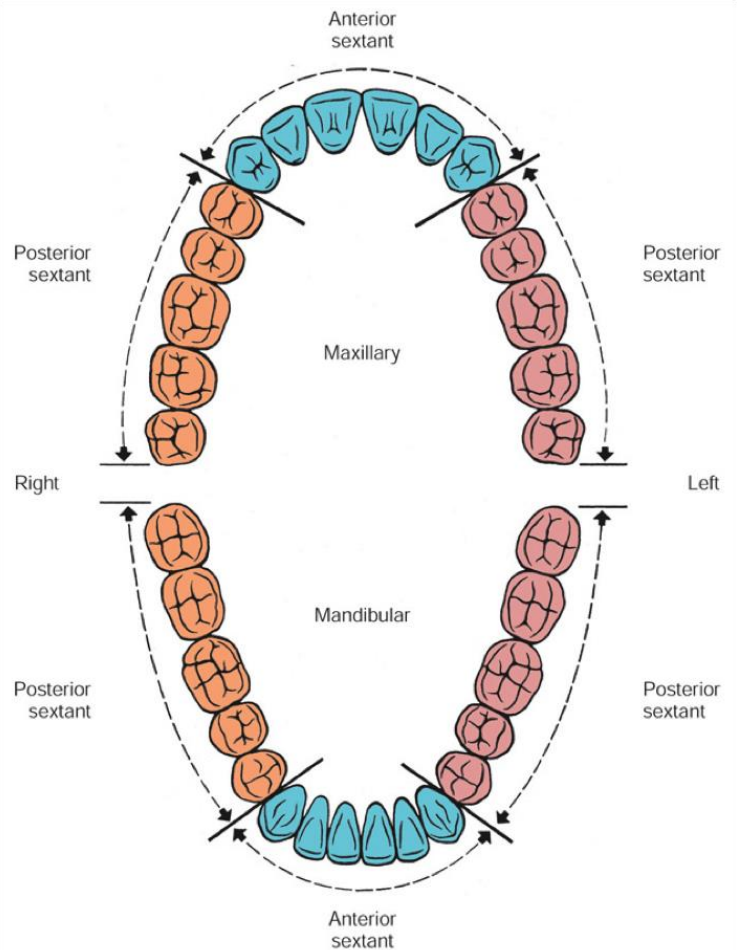
22,23,24,25,26,27

Posterior Teeth

(Premolars and Molars)

1,2,3,4,5,12,13,14,15,16

17,18,19,20,21,28,29,30,31,32

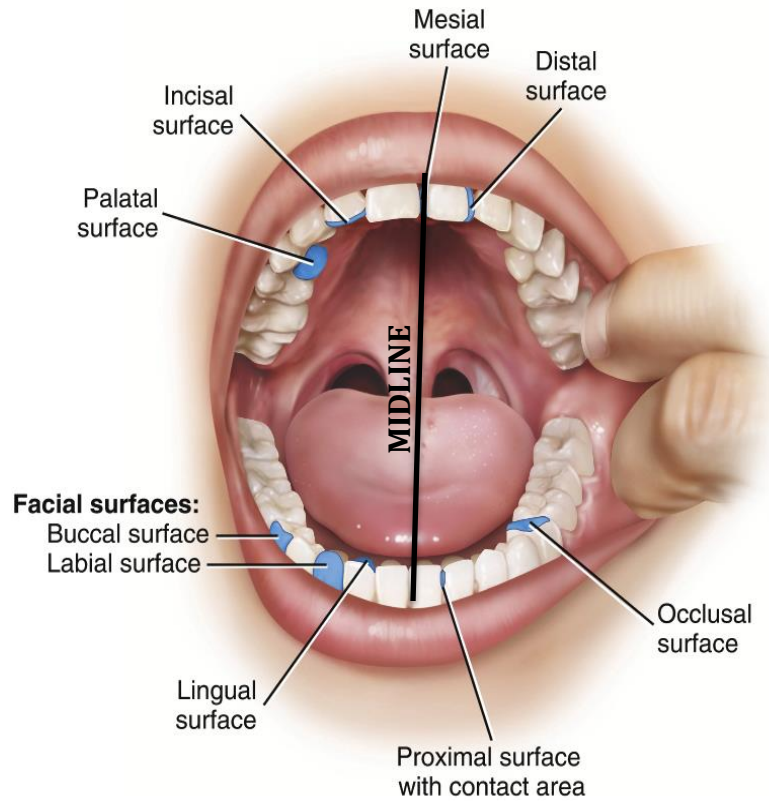


SURFACES of the Teeth

Each tooth has 5 surfaces

Use the MIDLINE as a Guide for Surfaces

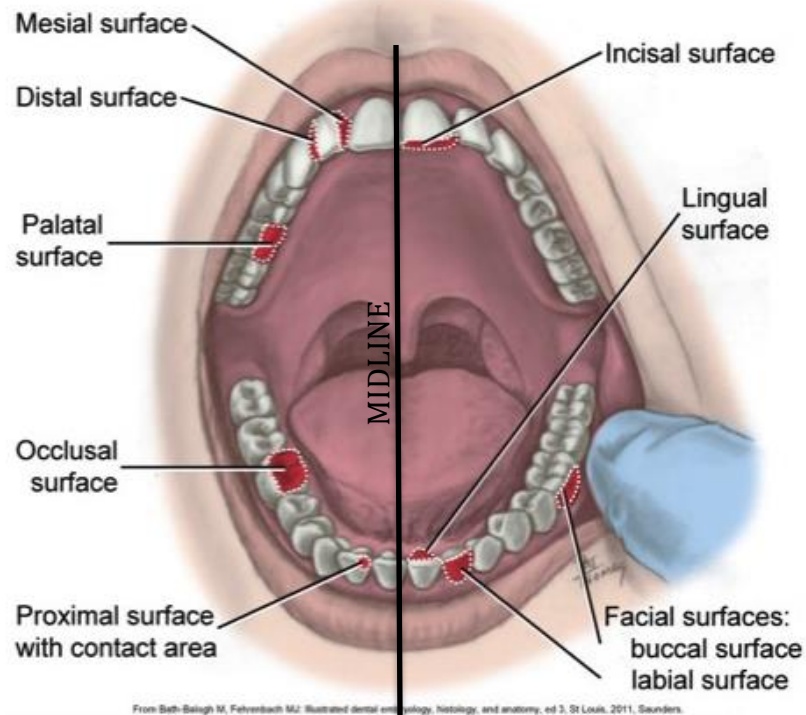
1. **MESIAL Surface** - Closest to the midline
2. **DISTAL Surface** - Furthest away from the midline (in the distance)
3. **LINGUAL Surface** - Back side of teeth (Tongue side)
4. **FACIAL or BUCCAL Surface**
Cheek Side or Front of Teeth
Use **Facial** with Anterior Teeth
Use **Buccal** for Posterior Teeth
5. **INCISAL EDGE or OCCLUSAL Surface**
Biting Surface of teeth
Use **Incisal Edge** with Anterior Teeth (*Tip of tooth/biting surface*)
Use **Occlusal** for Posterior Teeth (*Top of the tooth/biting surface*)



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PALATAL SURFACE is also known as the **LINGUAL SURFACE**. The term "PALATAL" is not typically used when charting. Instead, the term "Lingual" is used for the maxillary & mandibular to reference the inside surface of the tooth that touches the tongue.

Labial Surface is not typically used when charting. Instead, the term "**Buccal**" refers to teeth that are cheek side on **posterior teeth**, and "**Facial**" refers to teeth that are cheek side on **anterior teeth** for the Maxillary and Mandibular.



From Bath-Baligh N, Fehrenbach MJ. Illustrated dental embryology, histology, and anatomy, ed 3. St Louis, 2011. Saunders.

MIDLINE – An imaginary line that separates the right side of the mouth from the left side of the mouth to help determine Mesial and Distal. The midline is between teeth #8 & #9 and #24 & #25 (see picture above). The surface(s) closest to the midline are **MESIAL**, and the surfaces furthest away from midline are **Distal** (see picture above).

Charting Surfaces Explained

