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| **Name:** |
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| **Group:** |
| 7B-1 |
| **Basic Science Question:** |
| What are the teeth numbering systems? |
| **Report:** |
| Universal Numbering System:  Primary Dentition:  Teeth are labeled using letters starting in the upper right quadrant, ending in the lower right quadrant (A to T)  Supernumerary Teeth  An S is added after the the letter of the tooth that is adjacent to the extra tooth.  Ex: DS  Universal Numbering System  Permanent Dentition:  Teeth are labeled using numbers starting in the upper right quadrant, ending in the lower right quadrant (1-32)  Supernumerary Teeth  A value of 50 is added to the number of the tooth that is adjacent to the extra tooth.  Ex: 68  (Tooth 18+50)  FDI Notation  Permanent Dentition:  Associates specific teeth by two digits. The first digit relates to the quadrant (1-4). The second digit relates to tooth position in relation to the midline. 1 being closest to midline - 8 being farthest from midline (third molars).  Primary Dentition:  Uses the same method, only the digit related to quadrants changes from 1-4 to 5-8. The second digit also only goes up to 5, not 8.  Palmer Notation:  Permanent Dentition:  Distinguishes teeth by labeling the quadrant, then teeth are numbered (1-8) going from the midline to posterior teeth (third molars).  Primary Dentition:  Uses the same method as the permanent dentition, only instead of numbers, letters A-E are used. |
| **References:** |
| “Identifying Supernumerary Teeth.” Identifying Supernumerary Teeth | AmeriDenti Billing, AmeriDentiLLC, [www.ameridenti.com/resource-identifying-supernumerary-teeth.html](http://www.ameridenti.com/resource-identifying-supernumerary-teeth.html).  Akram, Ashfaq et al. “Comparison of the learning of two notations: A pilot study.” Journal of advances in medical education & professionalism vol. 5,2 (2017): 67-72.  Michiko Tsuji, Hiroyuki Suzuki, Shoichi Suzuki, Keiji Moriyama, Three‐dimensional evaluation of morphology and position of impacted supernumerary teeth in cases of cleidocranial dysplasia, Congenital Anomalies, 10.1111/cga.12358, 60, 4, (106-114), (2019). |