**知识框架**

**Yhy**

**Chinese knowledge elements:**

***汉字(梳理)***

**Ya**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [呀7](http://xh.5156edu.com/html3/5447.html)[芽7](http://xh.5156edu.com/html3/3681.html) [雅12](http://xh.5156edu.com/html3/20746.html) [压6](http://xh.5156edu.com/html3/1882.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Ya 1 | [ㄚ2](http://xh.5156edu.com/html3/25689.html)[丫3](http://xh.5156edu.com/html3/1615.html)[吖6](http://xh.5156edu.com/html3/5381.html)  [圧5](http://xh.5156edu.com/html3/9421.html)[压6](http://xh.5156edu.com/html3/1882.html)[厌6](http://xh.5156edu.com/html3/1883.html)[壓17](http://xh.5156edu.com/html3/9852.html)  [呀7](http://xh.5156edu.com/html3/5447.html)[枒8](http://xh.5156edu.com/html3/11531.html)[鸦9](http://xh.5156edu.com/html3/15316.html)[雅12](http://xh.5156edu.com/html3/20746.html)[鴉15](http://xh.5156edu.com/html3/21581.html)  [庘8](http://xh.5156edu.com/html3/5130.html)[押8](http://xh.5156edu.com/html3/7652.html)[鸭10](http://xh.5156edu.com/html3/15328.html)[鴨16](http://xh.5156edu.com/html3/21604.html)  [哑9](http://xh.5156edu.com/html3/5581.html)[桠10](http://xh.5156edu.com/html3/11677.html)[孲11](http://xh.5156edu.com/html3/10493.html)[铔11](http://xh.5156edu.com/html3/14603.html)[椏12](http://xh.5156edu.com/html3/11873.html)[錏16](http://xh.5156edu.com/html3/19978.html)[鵶19](http://xh.5156edu.com/html3/21699.html)[鐚20](http://xh.5156edu.com/html3/20187.html) | | Ya 2 | [牙4](http://xh.5156edu.com/html3/13796.html)[伢6](http://xh.5156edu.com/html3/2797.html)[芽7](http://xh.5156edu.com/html3/3681.html)[岈7](http://xh.5156edu.com/html3/7048.html)[玡8](http://xh.5156edu.com/html3/13305.html)[琊10](http://xh.5156edu.com/html3/13359.html)[蚜10](http://xh.5156edu.com/html3/16310.html)[笌10](http://xh.5156edu.com/html3/17762.html)[釾12](http://xh.5156edu.com/html3/19671.html)[齖19](http://xh.5156edu.com/html3/22300.html)  [厓8](http://xh.5156edu.com/html3/1892.html)[堐11](http://xh.5156edu.com/html3/9667.html)[崖11](http://xh.5156edu.com/html3/7177.html)[崕11](http://xh.5156edu.com/html3/7184.html)[涯11](http://xh.5156edu.com/html3/8610.html)[睚13](http://xh.5156edu.com/html3/14957.html)[漄14](http://xh.5156edu.com/html3/8980.html)  [猚11](http://xh.5156edu.com/html3/6926.html)  [衙13](http://xh.5156edu.com/html3/22433.html) | | Ya 3 | [疋5](http://xh.5156edu.com/html3/16007.html)  [厊6](http://xh.5156edu.com/html3/1884.html)[庌7](http://xh.5156edu.com/html3/5120.html)[疨9](http://xh.5156edu.com/html3/15109.html)[雅12](http://xh.5156edu.com/html3/20746.html)[蕥15](http://xh.5156edu.com/html3/4379.html)  [哑9](http://xh.5156edu.com/html3/5581.html)[唖10](http://xh.5156edu.com/html3/5655.html)[啞11](http://xh.5156edu.com/html3/5729.html)[痖11](http://xh.5156edu.com/html3/15147.html)[瘂13](http://xh.5156edu.com/html3/15185.html) | | Ya 4 | [劜3](http://xh.5156edu.com/html3/2569.html)[圠4](http://xh.5156edu.com/html3/9419.html)[轧5](http://xh.5156edu.com/html3/10631.html)[軋8](http://xh.5156edu.com/html3/18254.html)  [覀6](http://xh.5156edu.com/html3/17525.html)[襾6](http://xh.5156edu.com/html3/1695.html)  [冴6](http://xh.5156edu.com/html3/1819.html)[讶6](http://xh.5156edu.com/html3/3459.html)[迓7](http://xh.5156edu.com/html3/4713.html)[犽7](http://xh.5156edu.com/html3/6840.html)[玡8](http://xh.5156edu.com/html3/13305.html)[砑9](http://xh.5156edu.com/html3/15446.html)[訝11](http://xh.5156edu.com/html3/18690.html)  [压6](http://xh.5156edu.com/html3/1882.html)  [亚6](http://xh.5156edu.com/html3/2121.html)[亜7](http://xh.5156edu.com/html3/2123.html)[亞8](http://xh.5156edu.com/html3/2126.html)[挜9](http://xh.5156edu.com/html3/7707.html)[娅9](http://xh.5156edu.com/html3/6460.html)[垭9](http://xh.5156edu.com/html3/9549.html)[俹10](http://xh.5156edu.com/html3/3087.html)[氩10](http://xh.5156edu.com/html3/12627.html)[掗11](http://xh.5156edu.com/html3/7841.html)[埡11](http://xh.5156edu.com/html3/9637.html)[婭11](http://xh.5156edu.com/html3/6604.html)[氬12](http://xh.5156edu.com/html3/12637.html)[稏13](http://xh.5156edu.com/html3/14406.html)  [猰12](http://xh.5156edu.com/html3/6940.html)  [聐12](http://xh.5156edu.com/html3/16781.html)  [揠12](http://xh.5156edu.com/html3/7919.html)[窫14](http://xh.5156edu.com/html3/15977.html)  [圔13](http://xh.5156edu.com/html3/9940.html)  [齾35](http://xh.5156edu.com/html3/22337.html) | | ? | [鯲19](http://xh.5156edu.com/html3/22030.html)[鑓21](http://xh.5156edu.com/html3/20213.html)[軈24](http://xh.5156edu.com/html3/18602.html) | |

**Yan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [烟10](http://xh.5156edu.com/html3/10979.html)[延6](http://xh.5156edu.com/html3/3581.html) [掩11](http://xh.5156edu.com/html3/7834.html) [验10](http://xh.5156edu.com/html3/6144.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yan 1 | [咽9](http://xh.5156edu.com/html3/5582.html)[烟10](http://xh.5156edu.com/html3/10979.html)[珚10](http://xh.5156edu.com/html3/13379.html)[胭10](http://xh.5156edu.com/html3/13960.html)  [恹9](http://xh.5156edu.com/html3/10105.html)[懨17](http://xh.5156edu.com/html3/10381.html)[嬮17](http://xh.5156edu.com/html3/6794.html)[懕18](http://xh.5156edu.com/html3/13781.html)  [殷10](http://xh.5156edu.com/html3/13163.html)  [焉11](http://xh.5156edu.com/html3/10601.html)[鄢13](http://xh.5156edu.com/html3/2424.html)[傿13](http://xh.5156edu.com/html3/3229.html)[嫣14](http://xh.5156edu.com/html3/6709.html)[漹14](http://xh.5156edu.com/html3/8981.html)[篶17](http://xh.5156edu.com/html3/18014.html)  [淹11](http://xh.5156edu.com/html3/8611.html)[阉11](http://xh.5156edu.com/html3/6207.html)[崦11](http://xh.5156edu.com/html3/7178.html)[醃15](http://xh.5156edu.com/html3/19148.html)[閹16](http://xh.5156edu.com/html3/20329.html)  [淊11](http://xh.5156edu.com/html3/8629.html)  [阏11](http://xh.5156edu.com/html3/6203.html)  [湮12](http://xh.5156edu.com/html3/8727.html)[煙13](http://xh.5156edu.com/html3/11100.html)[歅13](http://xh.5156edu.com/html3/12682.html)[黫21](http://xh.5156edu.com/html3/22198.html)  [嶖15](http://xh.5156edu.com/html3/7325.html)  [燕16](http://xh.5156edu.com/html3/10624.html)[臙20](http://xh.5156edu.com/html3/14184.html) | | Yan 2 | [讠2](http://xh.5156edu.com/html3/3427.html)[言7](http://xh.5156edu.com/html3/18660.html)[訁7](http://xh.5156edu.com/html3/18661.html)[娮10](http://xh.5156edu.com/html3/6533.html)[琂11](http://xh.5156edu.com/html3/13411.html)  [延6](http://xh.5156edu.com/html3/3581.html)[郔8](http://xh.5156edu.com/html3/2286.html)[狿9](http://xh.5156edu.com/html3/6883.html)[埏9](http://xh.5156edu.com/html3/9550.html)[莚9](http://xh.5156edu.com/html3/3854.html)[娫9](http://xh.5156edu.com/html3/6493.html)[蜒12](http://xh.5156edu.com/html3/16388.html)[綖12](http://xh.5156edu.com/html3/17258.html)[筵12](http://xh.5156edu.com/html3/17822.html)  [闫6](http://xh.5156edu.com/html3/6176.html)[閆11](http://xh.5156edu.com/html3/20281.html)[阎11](http://xh.5156edu.com/html3/6208.html)[閻16](http://xh.5156edu.com/html3/20333.html)[壛19](http://xh.5156edu.com/html3/9867.html)[櫩20](http://xh.5156edu.com/html3/12380.html)  [妍7](http://xh.5156edu.com/html3/6377.html)[姸9](http://xh.5156edu.com/html3/6492.html)[研9](http://xh.5156edu.com/html3/15447.html)[硏11](http://xh.5156edu.com/html3/15511.html)[訮11](http://xh.5156edu.com/html3/18706.html)[揅13](http://xh.5156edu.com/html3/13134.html)[詽13](http://xh.5156edu.com/html3/18801.html)  [芫7](http://xh.5156edu.com/html3/3682.html)  [严7](http://xh.5156edu.com/html3/1701.html)[厳16](http://xh.5156edu.com/html3/1923.html)[巌19](http://xh.5156edu.com/html3/7356.html)[嚴19](http://xh.5156edu.com/html3/6065.html)[巖22](http://xh.5156edu.com/html3/7370.html)[巗22](http://xh.5156edu.com/html3/7371.html)[壧22](http://xh.5156edu.com/html3/9874.html)[礹24](http://xh.5156edu.com/html3/15745.html)[麣30](http://xh.5156edu.com/html3/21533.html)  [阽7](http://xh.5156edu.com/html3/2224.html)  [岩8](http://xh.5156edu.com/html3/7076.html)[啱11](http://xh.5156edu.com/html3/5748.html)  [沿8](http://xh.5156edu.com/html3/8369.html)[铅10](http://xh.5156edu.com/html3/14548.html)  [炎8](http://xh.5156edu.com/html3/10918.html)[炏8](http://xh.5156edu.com/html3/10927.html)  [昖8](http://xh.5156edu.com/html3/12778.html)  [盐10](http://xh.5156edu.com/html3/14802.html)[塩13](http://xh.5156edu.com/html3/9758.html)[鹽24](http://xh.5156edu.com/html3/21495.html)  [嵒12](http://xh.5156edu.com/html3/7239.html)[嵓12](http://xh.5156edu.com/html3/7246.html)[喦12](http://xh.5156edu.com/html3/5810.html)[碞14](http://xh.5156edu.com/html3/15622.html)  [楌13](http://xh.5156edu.com/html3/12020.html)[颜15](http://xh.5156edu.com/html3/22406.html)[顔18](http://xh.5156edu.com/html3/21133.html)[顏18](http://xh.5156edu.com/html3/21138.html)  [蔅14](http://xh.5156edu.com/html3/4318.html)  [虤16](http://xh.5156edu.com/html3/16877.html)  [檐17](http://xh.5156edu.com/html3/12275.html)[簷19](http://xh.5156edu.com/html3/18054.html) | | Yan 3 | [夵6](http://xh.5156edu.com/html3/4947.html)  [抁7](http://xh.5156edu.com/html3/7611.html)[沇7](http://xh.5156edu.com/html3/8323.html)[兖8](http://xh.5156edu.com/html3/3411.html)[萒11](http://xh.5156edu.com/html3/4026.html) [兗9](http://xh.5156edu.com/html3/3418.html)[渷12](http://xh.5156edu.com/html3/8794.html)  [奄8](http://xh.5156edu.com/html3/4961.html)[掩11](http://xh.5156edu.com/html3/7834.html)[晻12](http://xh.5156edu.com/html3/12858.html)[罨13](http://xh.5156edu.com/html3/15791.html)[裺13](http://xh.5156edu.com/html3/16124.html)[黤20](http://xh.5156edu.com/html3/22193.html)  [乵8](http://xh.5156edu.com/html3/1740.html)  [匽9](http://xh.5156edu.com/html3/2144.html)[偃11](http://xh.5156edu.com/html3/3114.html)[郾11](http://xh.5156edu.com/html3/2371.html)[愝12](http://xh.5156edu.com/html3/10257.html)[褗14](http://xh.5156edu.com/html3/16158.html)[蝘15](http://xh.5156edu.com/html3/16524.html)[躽16](http://xh.5156edu.com/html3/18592.html)[鶠20](http://xh.5156edu.com/html3/21760.html)[鰋20](http://xh.5156edu.com/html3/22067.html)[鼴22](http://xh.5156edu.com/html3/22263.html)  [鼹23](http://xh.5156edu.com/html3/22268.html)  [弇9](http://xh.5156edu.com/html3/5095.html)[揜12](http://xh.5156edu.com/html3/7920.html)[渰12](http://xh.5156edu.com/html3/8728.html)[黭21](http://xh.5156edu.com/html3/22196.html)  [俨9](http://xh.5156edu.com/html3/2981.html)[儼21](http://xh.5156edu.com/html3/3338.html)[孍22](http://xh.5156edu.com/html3/6815.html)[曮23](http://xh.5156edu.com/html3/12992.html)  [衍9](http://xh.5156edu.com/html3/17539.html)[椼13](http://xh.5156edu.com/html3/12019.html)  [剡10](http://xh.5156edu.com/html3/2029.html)[棪12](http://xh.5156edu.com/html3/11856.html)[扊12](http://xh.5156edu.com/html3/10884.html)[琰12](http://xh.5156edu.com/html3/13430.html)  [眼11](http://xh.5156edu.com/html3/14912.html)  [酓11](http://xh.5156edu.com/html3/19102.html)  [厣11](http://xh.5156edu.com/html3/1906.html)[魇15](http://xh.5156edu.com/html3/20975.html)[黡18](http://xh.5156edu.com/html3/22183.html)[檿18](http://xh.5156edu.com/html3/12338.html)[厴19](http://xh.5156edu.com/html3/1924.html)[魘23](http://xh.5156edu.com/html3/20991.html)[黶26](http://xh.5156edu.com/html3/22205.html)  [遃12](http://xh.5156edu.com/html3/4839.html)[嵃12](http://xh.5156edu.com/html3/7245.html)[齴24](http://xh.5156edu.com/html3/22330.html)  [隒12](http://xh.5156edu.com/html3/2417.html)  [演14](http://xh.5156edu.com/html3/8924.html)[戭15](http://xh.5156edu.com/html3/10856.html)[縯17](http://xh.5156edu.com/html3/17428.html)  [嵼14](http://xh.5156edu.com/html3/7289.html)  [噞16](http://xh.5156edu.com/html3/6018.html)[顩22](http://xh.5156edu.com/html3/21160.html)  [甗20](http://xh.5156edu.com/html3/13276.html)[巘23](http://xh.5156edu.com/html3/7374.html)[巚23](http://xh.5156edu.com/html3/7376.html)  [龑21](http://xh.5156edu.com/html3/22342.html)  [黬21](http://xh.5156edu.com/html3/22197.html) | | Yan 4 | [厌6](http://xh.5156edu.com/html3/1883.html)[猒12](http://xh.5156edu.com/html3/12715.html)[厭14](http://xh.5156edu.com/html3/1920.html)[餍15](http://xh.5156edu.com/html3/20440.html)[嚈17](http://xh.5156edu.com/html3/6041.html)[饜23](http://xh.5156edu.com/html3/20518.html)  [妟7](http://xh.5156edu.com/html3/6400.html)  [觃7](http://xh.5156edu.com/html3/11298.html)[覎10](http://xh.5156edu.com/html3/18460.html)  [牪8](http://xh.5156edu.com/html3/12453.html)  [研9](http://xh.5156edu.com/html3/15447.html)  [砚9](http://xh.5156edu.com/html3/15448.html)[硯12](http://xh.5156edu.com/html3/15535.html)  [姲9](http://xh.5156edu.com/html3/6491.html)[鴳17](http://xh.5156edu.com/html3/21635.html)  [咽9](http://xh.5156edu.com/html3/5582.html)  [彦9](http://xh.5156edu.com/html3/7382.html)[彥9](http://xh.5156edu.com/html3/7383.html)[偐11](http://xh.5156edu.com/html3/3152.html)[谚11](http://xh.5156edu.com/html3/3550.html)[喭12](http://xh.5156edu.com/html3/5798.html)[諺16](http://xh.5156edu.com/html3/18903.html)  [烻10](http://xh.5156edu.com/html3/10998.html)  [唁10](http://xh.5156edu.com/html3/5640.html)  [验10](http://xh.5156edu.com/html3/6144.html)[醶20](http://xh.5156edu.com/html3/19193.html)[驗23](http://xh.5156edu.com/html3/21457.html) [験18](http://xh.5156edu.com/html3/21389.html)  [宴10](http://xh.5156edu.com/html3/6273.html)[晏10](http://xh.5156edu.com/html3/12826.html)[隁11](http://xh.5156edu.com/html3/2396.html)[堰12](http://xh.5156edu.com/html3/9683.html)[椻13](http://xh.5156edu.com/html3/12018.html)[暥14](http://xh.5156edu.com/html3/12924.html)[騴20](http://xh.5156edu.com/html3/21428.html)[鷃21](http://xh.5156edu.com/html3/21768.html)  [艳10](http://xh.5156edu.com/html3/17124.html)[滟13](http://xh.5156edu.com/html3/8843.html)[艶19](http://xh.5156edu.com/html3/17127.html)[灔22](http://xh.5156edu.com/html3/9234.html)[艷24](http://xh.5156edu.com/html3/17128.html)[灎26](http://xh.5156edu.com/html3/9252.html)[灧27](http://xh.5156edu.com/html3/9254.html)[豓27](http://xh.5156edu.com/html3/18440.html)[豔28](http://xh.5156edu.com/html3/18441.html)[灩31](http://xh.5156edu.com/html3/9255.html)  [焔11](http://xh.5156edu.com/html3/11042.html)[焰12](http://xh.5156edu.com/html3/11051.html)[熖14](http://xh.5156edu.com/html3/11157.html)[燄16](http://xh.5156edu.com/html3/11195.html)[敥12](http://xh.5156edu.com/html3/12532.html) [焱12](http://xh.5156edu.com/html3/11052.html)  [雁12](http://xh.5156edu.com/html3/20747.html)[赝16](http://xh.5156edu.com/html3/10573.html)[贋19](http://xh.5156edu.com/html3/18218.html)  [鳫13](http://xh.5156edu.com/html3/21571.html)[鴈15](http://xh.5156edu.com/html3/21580.html)[贗22](http://xh.5156edu.com/html3/18232.html)  [溎13](http://xh.5156edu.com/html3/8869.html)  [墕14](http://xh.5156edu.com/html3/9775.html)  [酽14](http://xh.5156edu.com/html3/19135.html)[釅26](http://xh.5156edu.com/html3/19207.html)  [谳15](http://xh.5156edu.com/html3/3575.html)[囐23](http://xh.5156edu.com/html3/6100.html)[讞27](http://xh.5156edu.com/html3/19073.html)  [嬊15](http://xh.5156edu.com/html3/6752.html)[燕16](http://xh.5156edu.com/html3/10624.html)[酀18](http://xh.5156edu.com/html3/2484.html)[18](http://xh.5156edu.com/html3/25736.html)[嚥19](http://xh.5156edu.com/html3/6063.html)[嬿19](http://xh.5156edu.com/html3/6800.html)[曣20](http://xh.5156edu.com/html3/12986.html)[鷰23](http://xh.5156edu.com/html3/21817.html)[醼23](http://xh.5156edu.com/html3/19199.html)[讌23](http://xh.5156edu.com/html3/19054.html)  [觾23](http://xh.5156edu.com/html3/18555.html)[驠26](http://xh.5156edu.com/html3/21468.html)  [鬳16](http://xh.5156edu.com/html3/21276.html)  [曕17](http://xh.5156edu.com/html3/12968.html)  [騐18](http://xh.5156edu.com/html3/21378.html)  [爓20](http://xh.5156edu.com/html3/11268.html)  [齞20](http://xh.5156edu.com/html3/22309.html) | | ? | [9](http://xh.5156edu.com/html3/22381.html)[剦10](http://xh.5156edu.com/html3/2042.html)[樮15](http://xh.5156edu.com/html3/12179.html)[軅19](http://xh.5156edu.com/html3/18598.html) | |

**Yang**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [央5](http://xh.5156edu.com/html3/4936.html)[阳6](http://xh.5156edu.com/html3/2198.html) [养9](http://xh.5156edu.com/html3/2499.html) [样10](http://xh.5156edu.com/html3/11678.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yang 1 | [央5](http://xh.5156edu.com/html3/4936.html)[姎8](http://xh.5156edu.com/html3/6436.html)[抰8](http://xh.5156edu.com/html3/7676.html)[泱8](http://xh.5156edu.com/html3/8370.html)[殃9](http://xh.5156edu.com/html3/10698.html)[胦9](http://xh.5156edu.com/html3/13932.html)[秧10](http://xh.5156edu.com/html3/14341.html)[眏10](http://xh.5156edu.com/html3/14899.html)[鸯10](http://xh.5156edu.com/html3/15329.html)[鉠13](http://xh.5156edu.com/html3/19736.html)[雵13](http://xh.5156edu.com/html3/20652.html)  [鞅14](http://xh.5156edu.com/html3/20839.html)[鴦16](http://xh.5156edu.com/html3/21606.html)  [鍈16](http://xh.5156edu.com/html3/19979.html) | | Yang 2 | [阳6](http://xh.5156edu.com/html3/2198.html)[氜8](http://xh.5156edu.com/html3/12618.html)  [阦6](http://xh.5156edu.com/html3/2213.html)  [扬6](http://xh.5156edu.com/html3/7547.html)  [羊6](http://xh.5156edu.com/html3/22419.html)[6](http://xh.5156edu.com/html3/22520.html)[劷8](http://xh.5156edu.com/html3/2599.html)[佯8](http://xh.5156edu.com/html3/2918.html)[徉9](http://xh.5156edu.com/html3/4617.html)[洋9](http://xh.5156edu.com/html3/8449.html)[垟9](http://xh.5156edu.com/html3/9551.html)[羏9](http://xh.5156edu.com/html3/22436.html)[珜10](http://xh.5156edu.com/html3/13380.html)[烊10](http://xh.5156edu.com/html3/10980.html)[眻11](http://xh.5156edu.com/html3/14924.html)  [蛘12](http://xh.5156edu.com/html3/16389.html)[鴹17](http://xh.5156edu.com/html3/21659.html)  [飏7](http://xh.5156edu.com/html3/10800.html)[炀7](http://xh.5156edu.com/html3/10897.html)[杨7](http://xh.5156edu.com/html3/11448.html)[旸7](http://xh.5156edu.com/html3/12741.html)[钖8](http://xh.5156edu.com/html3/14506.html)[疡8](http://xh.5156edu.com/html3/15090.html)[昜9](http://xh.5156edu.com/html3/12814.html)[陽11](http://xh.5156edu.com/html3/2379.html)[揚12](http://xh.5156edu.com/html3/7930.html)[崵12](http://xh.5156edu.com/html3/7227.html)[煬13](http://xh.5156edu.com/html3/11104.html)  [楊13](http://xh.5156edu.com/html3/11970.html)[敭13](http://xh.5156edu.com/html3/12594.html)[瑒13](http://xh.5156edu.com/html3/13462.html)[暘13](http://xh.5156edu.com/html3/12898.html)[瘍14](http://xh.5156edu.com/html3/15215.html)[輰16](http://xh.5156edu.com/html3/18366.html)[諹16](http://xh.5156edu.com/html3/18921.html)[鍚17](http://xh.5156edu.com/html3/19988.html)[颺18](http://xh.5156edu.com/html3/20798.html)  [鰑20](http://xh.5156edu.com/html3/22068.html)[霷21](http://xh.5156edu.com/html3/20715.html)[鸉24](http://xh.5156edu.com/html3/21850.html)  [崸12](http://xh.5156edu.com/html3/7247.html) | | Yang 3 | [卬4](http://xh.5156edu.com/html3/2528.html)[仰6](http://xh.5156edu.com/html3/2769.html)  [佒7](http://xh.5156edu.com/html3/2877.html)[咉8](http://xh.5156edu.com/html3/5538.html)[岟8](http://xh.5156edu.com/html3/7099.html)[坱8](http://xh.5156edu.com/html3/9521.html)[炴9](http://xh.5156edu.com/html3/10966.html)[柍9](http://xh.5156edu.com/html3/11629.html)[紻11](http://xh.5156edu.com/html3/17215.html)[軮12](http://xh.5156edu.com/html3/18302.html)[駚15](http://xh.5156edu.com/html3/21333.html)  [养9](http://xh.5156edu.com/html3/2499.html)[養14](http://xh.5156edu.com/html3/20426.html)[懩17](http://xh.5156edu.com/html3/10389.html)[攁17](http://xh.5156edu.com/html3/8165.html)[瀁17](http://xh.5156edu.com/html3/9122.html)[癢19](http://xh.5156edu.com/html3/15288.html) [飬13](http://xh.5156edu.com/html3/20420.html)  [氧10](http://xh.5156edu.com/html3/12628.html)[氱13](http://xh.5156edu.com/html3/12640.html) [痒11](http://xh.5156edu.com/html3/15139.html)  [楧12](http://xh.5156edu.com/html3/11922.html)  [傟12](http://xh.5156edu.com/html3/3195.html)[慃13](http://xh.5156edu.com/html3/10286.html)  [蝆13](http://xh.5156edu.com/html3/16443.html) | | Yang 4 | [炀7](http://xh.5156edu.com/html3/10897.html)  [怏8](http://xh.5156edu.com/html3/10059.html)[詇12](http://xh.5156edu.com/html3/18750.html)[鞅14](http://xh.5156edu.com/html3/20839.html)  [恙10](http://xh.5156edu.com/html3/13673.html)  [烊10](http://xh.5156edu.com/html3/10980.html)[样10](http://xh.5156edu.com/html3/11678.html)[羕11](http://xh.5156edu.com/html3/22452.html)[漾14](http://xh.5156edu.com/html3/8925.html)[様14](http://xh.5156edu.com/html3/12103.html)[樣15](http://xh.5156edu.com/html3/12142.html) | | ? | [礢19](http://xh.5156edu.com/html3/15726.html) | |

**Yao**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [腰13](http://xh.5156edu.com/html3/14073.html)[揺12](http://xh.5156edu.com/html3/7953.html)[咬9](http://xh.5156edu.com/html3/5583.html) [要9](http://xh.5156edu.com/html3/17526.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yao 1 | [幺3](http://xh.5156edu.com/html3/10412.html)[吆6](http://xh.5156edu.com/html3/5398.html)  [夭4](http://xh.5156edu.com/html3/4928.html)[妖7](http://xh.5156edu.com/html3/6378.html)[殀8](http://xh.5156edu.com/html3/10689.html)[祅8](http://xh.5156edu.com/html3/13015.html)[訞11](http://xh.5156edu.com/html3/18707.html)[鴁15](http://xh.5156edu.com/html3/21584.html)  [约6](http://xh.5156edu.com/html3/9267.html)  [要9](http://xh.5156edu.com/html3/17526.html)[喓12](http://xh.5156edu.com/html3/5799.html)[葽12](http://xh.5156edu.com/html3/4145.html)[楆13](http://xh.5156edu.com/html3/12021.html)[腰13](http://xh.5156edu.com/html3/14073.html)  [鴢16](http://xh.5156edu.com/html3/21614.html)  [徼16](http://xh.5156edu.com/html3/4666.html)[邀16](http://xh.5156edu.com/html3/4888.html) | | Yao 2 | [爻4](http://xh.5156edu.com/html3/13798.html)[肴8](http://xh.5156edu.com/html3/13870.html)[倄10](http://xh.5156edu.com/html3/3088.html)[餚16](http://xh.5156edu.com/html3/20460.html)  [尧6](http://xh.5156edu.com/html3/9950.html)[尭8](http://xh.5156edu.com/html3/9952.html)[侥8](http://xh.5156edu.com/html3/2898.html)[荛9](http://xh.5156edu.com/html3/3810.html)[峣9](http://xh.5156edu.com/html3/7108.html)[垚9](http://xh.5156edu.com/html3/9552.html)[堯12](http://xh.5156edu.com/html3/9714.html)[嶢15](http://xh.5156edu.com/html3/7309.html)[嶤15](http://xh.5156edu.com/html3/7326.html)[顤21](http://xh.5156edu.com/html3/21157.html)[鱙23](http://xh.5156edu.com/html3/22131.html)  [姚9](http://xh.5156edu.com/html3/6461.html)[烑10](http://xh.5156edu.com/html3/11008.html)[珧10](http://xh.5156edu.com/html3/13356.html)[铫11](http://xh.5156edu.com/html3/14569.html)[餆14](http://xh.5156edu.com/html3/20437.html)  [轺9](http://xh.5156edu.com/html3/10647.html)[軺12](http://xh.5156edu.com/html3/18287.html)  [陶10](http://xh.5156edu.com/html3/2336.html)  [窑11](http://xh.5156edu.com/html3/15948.html)[揺12](http://xh.5156edu.com/html3/7953.html)[傜12](http://xh.5156edu.com/html3/3176.html)[谣12](http://xh.5156edu.com/html3/3562.html)[徭13](http://xh.5156edu.com/html3/4653.html)[遥13](http://xh.5156edu.com/html3/4853.html)[遙13](http://xh.5156edu.com/html3/4860.html)[嗂13](http://xh.5156edu.com/html3/5891.html)[媱13](http://xh.5156edu.com/html3/6696.html)[猺13](http://xh.5156edu.com/html3/6952.html)  [摇13](http://xh.5156edu.com/html3/7982.html)[搖13](http://xh.5156edu.com/html3/8018.html)[愮13](http://xh.5156edu.com/html3/10287.html)[榣14](http://xh.5156edu.com/html3/12105.html)[暚14](http://xh.5156edu.com/html3/12925.html)[飖14](http://xh.5156edu.com/html3/10807.html)[瑶14](http://xh.5156edu.com/html3/13494.html)[瑤14](http://xh.5156edu.com/html3/13508.html)[窰15](http://xh.5156edu.com/html3/15980.html)  [磘15](http://xh.5156edu.com/html3/15647.html)[繇17](http://xh.5156edu.com/html3/17096.html)[謡17](http://xh.5156edu.com/html3/18934.html)[謠17](http://xh.5156edu.com/html3/18956.html)[鎐18](http://xh.5156edu.com/html3/20094.html)[鳐18](http://xh.5156edu.com/html3/20610.html)[颻19](http://xh.5156edu.com/html3/20806.html)[蘨20](http://xh.5156edu.com/html3/4560.html)[鰩21](http://xh.5156edu.com/html3/22079.html)  [滧13](http://xh.5156edu.com/html3/8890.html)  [摿14](http://xh.5156edu.com/html3/8066.html)  [窯15](http://xh.5156edu.com/html3/15979.html)  [邎21](http://xh.5156edu.com/html3/4900.html) | | Yao 3 | [仸6](http://xh.5156edu.com/html3/2813.html)[宎7](http://xh.5156edu.com/html3/6237.html)[岆7](http://xh.5156edu.com/html3/7059.html)[枖8](http://xh.5156edu.com/html3/11532.html)  [抭8](http://xh.5156edu.com/html3/7675.html)  [杳8](http://xh.5156edu.com/html3/11501.html)  [狕8](http://xh.5156edu.com/html3/6863.html)[苭8](http://xh.5156edu.com/html3/3765.html)[眑10](http://xh.5156edu.com/html3/14887.html)[窈10](http://xh.5156edu.com/html3/15941.html)  [咬9](http://xh.5156edu.com/html3/5583.html)  [柼9](http://xh.5156edu.com/html3/11630.html)[窅10](http://xh.5156edu.com/html3/15940.html)  [舀10](http://xh.5156edu.com/html3/16889.html)  [偠11](http://xh.5156edu.com/html3/3154.html)[婹12](http://xh.5156edu.com/html3/6658.html)[崾12](http://xh.5156edu.com/html3/7248.html)[闄17](http://xh.5156edu.com/html3/20354.html)[騕19](http://xh.5156edu.com/html3/21414.html)  [溔13](http://xh.5156edu.com/html3/8892.html)[蓔13](http://xh.5156edu.com/html3/4239.html)[榚14](http://xh.5156edu.com/html3/12104.html)  [齩21](http://xh.5156edu.com/html3/22312.html)  [鷕22](http://xh.5156edu.com/html3/21813.html) | | Yao 4 | [疟8](http://xh.5156edu.com/html3/15088.html)  [穾9](http://xh.5156edu.com/html3/15936.html)  [要9](http://xh.5156edu.com/html3/17526.html)  [药9](http://xh.5156edu.com/html3/3822.html)[葯12](http://xh.5156edu.com/html3/4144.html)[薬16](http://xh.5156edu.com/html3/4414.html)[藥18](http://xh.5156edu.com/html3/4494.html)[纅21](http://xh.5156edu.com/html3/17508.html)  [钥9](http://xh.5156edu.com/html3/14530.html)  [袎10](http://xh.5156edu.com/html3/16071.html)[詏12](http://xh.5156edu.com/html3/18751.html)[靿14](http://xh.5156edu.com/html3/20840.html)  [窔11](http://xh.5156edu.com/html3/15954.html)  [筄12](http://xh.5156edu.com/html3/17835.html)[艞18](http://xh.5156edu.com/html3/17723.html)  [覞14](http://xh.5156edu.com/html3/18478.html)  [熎14](http://xh.5156edu.com/html3/11158.html)[鹞15](http://xh.5156edu.com/html3/15373.html)[鷂21](http://xh.5156edu.com/html3/21769.html)  [獟15](http://xh.5156edu.com/html3/6985.html)  [鼼16](http://xh.5156edu.com/html3/22274.html)  [燿18](http://xh.5156edu.com/html3/11248.html)[曜18](http://xh.5156edu.com/html3/12972.html)[矅19](http://xh.5156edu.com/html3/15065.html)[耀20](http://xh.5156edu.com/html3/17637.html)  [讑24](http://xh.5156edu.com/html3/19067.html) | |

**Ye**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [椰12](http://xh.5156edu.com/html3/11857.html)[爷6](http://xh.5156edu.com/html3/10813.html)[也3](http://xh.5156edu.com/html3/1713.html) [夜8](http://xh.5156edu.com/html3/9962.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Ye 1 | [吔6](http://xh.5156edu.com/html3/5406.html)  [耶8](http://xh.5156edu.com/html3/16750.html)[倻10](http://xh.5156edu.com/html3/3046.html)[椰12](http://xh.5156edu.com/html3/11857.html)  [掖11](http://xh.5156edu.com/html3/7835.html)  [暍13](http://xh.5156edu.com/html3/12895.html)  [歋14](http://xh.5156edu.com/html3/12687.html)[擨17](http://xh.5156edu.com/html3/8166.html)  [潱15](http://xh.5156edu.com/html3/9062.html)[噎15](http://xh.5156edu.com/html3/5953.html)  [蠮23](http://xh.5156edu.com/html3/16729.html) | | Ye 2 | [邪6](http://xh.5156edu.com/html3/2196.html)[捓9](http://xh.5156edu.com/html3/7737.html)[铘11](http://xh.5156edu.com/html3/14594.html)[鋣14](http://xh.5156edu.com/html3/19800.html)  [爷6](http://xh.5156edu.com/html3/10813.html)[爺12](http://xh.5156edu.com/html3/10816.html)  [耶8](http://xh.5156edu.com/html3/16750.html)[揶11](http://xh.5156edu.com/html3/7836.html)[瑘12](http://xh.5156edu.com/html3/13448.html)[鎁16](http://xh.5156edu.com/html3/19980.html) | | Ye 3 | [ㄝ0](http://xh.5156edu.com/html3/25738.html)  [也3](http://xh.5156edu.com/html3/1713.html)  [冶7](http://xh.5156edu.com/html3/1823.html)  [野11](http://xh.5156edu.com/html3/18565.html)[嘢14](http://xh.5156edu.com/html3/5928.html)  [埜11](http://xh.5156edu.com/html3/9636.html)[漜14](http://xh.5156edu.com/html3/8982.html) [壄16](http://xh.5156edu.com/html3/9835.html) | | Ye 4 | [业5](http://xh.5156edu.com/html3/1686.html)[邺7](http://xh.5156edu.com/html3/2239.html)[業13](http://xh.5156edu.com/html3/11969.html)[鄴15](http://xh.5156edu.com/html3/2462.html)[嶪16](http://xh.5156edu.com/html3/7329.html)[嶫16](http://xh.5156edu.com/html3/7339.html)[澲16](http://xh.5156edu.com/html3/9111.html)[曗17](http://xh.5156edu.com/html3/12969.html)[礏18](http://xh.5156edu.com/html3/15711.html)[驜23](http://xh.5156edu.com/html3/21460.html)[鸈24](http://xh.5156edu.com/html3/21851.html)  [叶5](http://xh.5156edu.com/html3/5369.html)  [曳6](http://xh.5156edu.com/html3/13805.html)[曵7](http://xh.5156edu.com/html3/13807.html)[拽9](http://xh.5156edu.com/html3/7708.html)  [页6](http://xh.5156edu.com/html3/22405.html)[頁9](http://xh.5156edu.com/html3/21055.html)  [抴8](http://xh.5156edu.com/html3/7659.html)  [夜8](http://xh.5156edu.com/html3/9962.html)[亱9](http://xh.5156edu.com/html3/3415.html)[腋12](http://xh.5156edu.com/html3/14031.html)[掖11](http://xh.5156edu.com/html3/7835.html)[液11](http://xh.5156edu.com/html3/8612.html)[鵺19](http://xh.5156edu.com/html3/21728.html)  [枼9](http://xh.5156edu.com/html3/11631.html)[葉12](http://xh.5156edu.com/html3/4086.html)[煠13](http://xh.5156edu.com/html3/11101.html)[僷14](http://xh.5156edu.com/html3/3271.html)[擛15](http://xh.5156edu.com/html3/8121.html)[瞸17](http://xh.5156edu.com/html3/15044.html)[鍱17](http://xh.5156edu.com/html3/20040.html)[鐷20](http://xh.5156edu.com/html3/20186.html)  [咽9](http://xh.5156edu.com/html3/5582.html)  [捙10](http://xh.5156edu.com/html3/7792.html)  [枽10](http://xh.5156edu.com/html3/11718.html)  [烨10](http://xh.5156edu.com/html3/10981.html)[晔10](http://xh.5156edu.com/html3/12827.html)[墷13](http://xh.5156edu.com/html3/9759.html)[璍14](http://xh.5156edu.com/html3/13501.html)[燁14](http://xh.5156edu.com/html3/11135.html)[曅14](http://xh.5156edu.com/html3/12914.html)[曄15](http://xh.5156edu.com/html3/12931.html)[皣15](http://xh.5156edu.com/html3/14266.html)[瞱15](http://xh.5156edu.com/html3/15011.html)[爗18](http://xh.5156edu.com/html3/11247.html)  [谒11](http://xh.5156edu.com/html3/3551.html)[謁16](http://xh.5156edu.com/html3/18893.html)  [殗12](http://xh.5156edu.com/html3/10714.html)[餣16](http://xh.5156edu.com/html3/20466.html)  [馌13](http://xh.5156edu.com/html3/7496.html)[鎑18](http://xh.5156edu.com/html3/20078.html)[饁18](http://xh.5156edu.com/html3/20487.html)  [靥15](http://xh.5156edu.com/html3/21002.html)[擫17](http://xh.5156edu.com/html3/8167.html)[擪18](http://xh.5156edu.com/html3/13156.html)[靨23](http://xh.5156edu.com/html3/21005.html) | | ？ | [丆2](http://xh.5156edu.com/html3/1669.html)[亪7](http://xh.5156edu.com/html3/3408.html) | |

**Yi**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [一1](http://xh.5156edu.com/html3/1665.html)[移11](http://xh.5156edu.com/html3/14361.html) [以4](http://xh.5156edu.com/html3/2706.html) [易8](http://xh.5156edu.com/html3/12761.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yi 1 | [一1](http://xh.5156edu.com/html3/1665.html)  [弌4](http://xh.5156edu.com/html3/10418.html)  [衤5](http://xh.5156edu.com/html3/16015.html)[祎8](http://xh.5156edu.com/html3/13013.html)  [衣6](http://xh.5156edu.com/html3/22413.html)[依8](http://xh.5156edu.com/html3/2919.html)[铱11](http://xh.5156edu.com/html3/14595.html)[銥14](http://xh.5156edu.com/html3/19819.html)  [伊6](http://xh.5156edu.com/html3/2798.html)[吚7](http://xh.5156edu.com/html3/5455.html)[洢9](http://xh.5156edu.com/html3/8477.html)[咿9](http://xh.5156edu.com/html3/5584.html)[蛜12](http://xh.5156edu.com/html3/16410.html)  [医7](http://xh.5156edu.com/html3/2139.html)[悘11](http://xh.5156edu.com/html3/13693.html)[嫛14](http://xh.5156edu.com/html3/6710.html)[瑿16](http://xh.5156edu.com/html3/16255.html)[鹥16](http://xh.5156edu.com/html3/15378.html)[繄17](http://xh.5156edu.com/html3/17097.html)[醫18](http://xh.5156edu.com/html3/19178.html)[毉18](http://xh.5156edu.com/html3/13181.html)[鷖22](http://xh.5156edu.com/html3/21802.html)[黳23](http://xh.5156edu.com/html3/22203.html)  [壱7](http://xh.5156edu.com/html3/7510.html)[壹12](http://xh.5156edu.com/html3/7516.html)[嬄15](http://xh.5156edu.com/html3/6753.html)[撎15](http://xh.5156edu.com/html3/8122.html) [夁16](http://xh.5156edu.com/html3/7524.html)  [郼11](http://xh.5156edu.com/html3/2397.html)[禕13](http://xh.5156edu.com/html3/13078.html)[稦14](http://xh.5156edu.com/html3/14425.html)  [渏11](http://xh.5156edu.com/html3/8665.html)[猗11](http://xh.5156edu.com/html3/6915.html)[椅12](http://xh.5156edu.com/html3/11858.html)[漪14](http://xh.5156edu.com/html3/8926.html) [檹18](http://xh.5156edu.com/html3/12339.html)  [揖12](http://xh.5156edu.com/html3/7921.html)  [噫16](http://xh.5156edu.com/html3/5992.html)[譩20](http://xh.5156edu.com/html3/19032.html)  [檥17](http://xh.5156edu.com/html3/12276.html)  [黟18](http://xh.5156edu.com/html3/22184.html) | | Yi 2 | [乁1](http://xh.5156edu.com/html3/1630.html)  [义3](http://xh.5156edu.com/html3/1750.html)[仪5](http://xh.5156edu.com/html3/2759.html)[儀15](http://xh.5156edu.com/html3/3287.html)[嶬16](http://xh.5156edu.com/html3/7340.html)  [匜5](http://xh.5156edu.com/html3/2130.html)[杝7](http://xh.5156edu.com/html3/11449.html)[迤8](http://xh.5156edu.com/html3/4735.html)[訑10](http://xh.5156edu.com/html3/18670.html)[貤10](http://xh.5156edu.com/html3/18114.html)[袘10](http://xh.5156edu.com/html3/16067.html)[椸13](http://xh.5156edu.com/html3/11964.html)[暆13](http://xh.5156edu.com/html3/12906.html)  [夷6](http://xh.5156edu.com/html3/4944.html)[侇8](http://xh.5156edu.com/html3/2951.html)[姨9](http://xh.5156edu.com/html3/6462.html)[恞9](http://xh.5156edu.com/html3/10128.html)[峓9](http://xh.5156edu.com/html3/7135.html)[荑9](http://xh.5156edu.com/html3/3816.html)[咦9](http://xh.5156edu.com/html3/5585.html)[胰10](http://xh.5156edu.com/html3/13961.html)[桋10](http://xh.5156edu.com/html3/11713.html)[痍11](http://xh.5156edu.com/html3/15140.html)[蛦12](http://xh.5156edu.com/html3/16411.html)[羠12](http://xh.5156edu.com/html3/22502.html)[跠13](http://xh.5156edu.com/html3/19383.html)[鴺17](http://xh.5156edu.com/html3/21657.html)[鮧17](http://xh.5156edu.com/html3/21966.html)  [圯6](http://xh.5156edu.com/html3/9435.html)  [宐7](http://xh.5156edu.com/html3/6238.html)  [诒7](http://xh.5156edu.com/html3/3477.html)[怡8](http://xh.5156edu.com/html3/10060.html)[饴8](http://xh.5156edu.com/html3/7468.html)[贻9](http://xh.5156edu.com/html3/10538.html)[瓵9](http://xh.5156edu.com/html3/13242.html)[珆9](http://xh.5156edu.com/html3/13343.html)[眙10眙10](http://xh.5156edu.com/html3/14882.html)[貽12](http://xh.5156edu.com/html3/18139.html)[詒12](http://xh.5156edu.com/html3/18715.html)[飴13](http://xh.5156edu.com/html3/20415.html)  [冝7](http://xh.5156edu.com/html3/2670.html)[宜8](http://xh.5156edu.com/html3/6249.html)[萓11](http://xh.5156edu.com/html3/4042.html)[椬12](http://xh.5156edu.com/html3/11924.html)  [沂7](http://xh.5156edu.com/html3/8297.html)  [沶8](http://xh.5156edu.com/html3/8385.html)[狋8](http://xh.5156edu.com/html3/6856.html)  [拸9](http://xh.5156edu.com/html3/7717.html)[迻9](http://xh.5156edu.com/html3/4759.html)[栘10](http://xh.5156edu.com/html3/11679.html)[扅10](http://xh.5156edu.com/html3/10879.html)[移11](http://xh.5156edu.com/html3/14361.html)[誃13](http://xh.5156edu.com/html3/18788.html)[熪15](http://xh.5156edu.com/html3/11181.html)[簃17](http://xh.5156edu.com/html3/17997.html)[謻18謻18](http://xh.5156edu.com/html3/18968.html)  [巸10](http://xh.5156edu.com/html3/9415.html)[宧10](http://xh.5156edu.com/html3/6274.html)[媐13](http://xh.5156edu.com/html3/6688.html)[颐13](http://xh.5156edu.com/html3/22361.html)[頤16](http://xh.5156edu.com/html3/21102.html)[頥16](http://xh.5156edu.com/html3/21114.html)  [蛇11](http://xh.5156edu.com/html3/16349.html) [螔16](http://xh.5156edu.com/html3/16593.html)  [遗12](http://xh.5156edu.com/html3/4831.html)[遺15](http://xh.5156edu.com/html3/4880.html)[讉22](http://xh.5156edu.com/html3/19050.html)  [頉13](http://xh.5156edu.com/html3/21073.html)[顊17顊17](http://xh.5156edu.com/html3/21126.html)  [疑14](http://xh.5156edu.com/html3/16012.html)[嶷17](http://xh.5156edu.com/html3/7342.html)[寲17](http://xh.5156edu.com/html3/6335.html)[籎20](http://xh.5156edu.com/html3/18059.html)[觺21](http://xh.5156edu.com/html3/18551.html)  [彛16](http://xh.5156edu.com/html3/1608.html)[彜16](http://xh.5156edu.com/html3/5234.html)[彝18](http://xh.5156edu.com/html3/5235.html)[彞18](http://xh.5156edu.com/html3/1610.html)[鏔19](http://xh.5156edu.com/html3/20140.html) | | Yi 3 | [乙1](http://xh.5156edu.com/html3/1707.html)[钇6](http://xh.5156edu.com/html3/14491.html)[釔9](http://xh.5156edu.com/html3/19626.html)[鳦12](http://xh.5156edu.com/html3/21562.html)  [已3](http://xh.5156edu.com/html3/5217.html) [攺7](http://xh.5156edu.com/html3/12552.html)  [以4](http://xh.5156edu.com/html3/2706.html)[苡7](http://xh.5156edu.com/html3/3683.html)[笖10](http://xh.5156edu.com/html3/17763.html)[鉯12](http://xh.5156edu.com/html3/19711.html)  [迆6](http://xh.5156edu.com/html3/4698.html)[酏10](http://xh.5156edu.com/html3/19090.html)[崺12](http://xh.5156edu.com/html3/7249.html)  [矣7](http://xh.5156edu.com/html3/15747.html)[逘10](http://xh.5156edu.com/html3/4794.html)  [佁7](http://xh.5156edu.com/html3/2829.html)  [尾7](http://xh.5156edu.com/html3/7407.html)  [依8](http://xh.5156edu.com/html3/2919.html)[庡9](http://xh.5156edu.com/html3/5135.html)[扆10](http://xh.5156edu.com/html3/10880.html)  [苢8](http://xh.5156edu.com/html3/3738.html)  [迱8](http://xh.5156edu.com/html3/4744.html)  [舣9](http://xh.5156edu.com/html3/17661.html)[蚁9](http://xh.5156edu.com/html3/16290.html)[嬟16](http://xh.5156edu.com/html3/6774.html)[檥17](http://xh.5156edu.com/html3/12276.html)[礒18](http://xh.5156edu.com/html3/15712.html)[蟻19](http://xh.5156edu.com/html3/16688.html)[艤19](http://xh.5156edu.com/html3/17727.html)[轙20](http://xh.5156edu.com/html3/18397.html)  [倚10](http://xh.5156edu.com/html3/3047.html)[椅12](http://xh.5156edu.com/html3/11858.html)[旑12](http://xh.5156edu.com/html3/10785.html)[裿13](http://xh.5156edu.com/html3/16134.html)[旖14](http://xh.5156edu.com/html3/10790.html)[踦15](http://xh.5156edu.com/html3/19416.html)[輢15](http://xh.5156edu.com/html3/18349.html)[齮23](http://xh.5156edu.com/html3/22321.html)  [偯11](http://xh.5156edu.com/html3/3155.html)  [鈘12](http://xh.5156edu.com/html3/19709.html)[敼16](http://xh.5156edu.com/html3/12541.html)  [蛾13](http://xh.5156edu.com/html3/16413.html)  [螘16](http://xh.5156edu.com/html3/16583.html)[顗19](http://xh.5156edu.com/html3/21142.html) | | Yi 4 | [乂2](http://xh.5156edu.com/html3/1633.html)[义3](http://xh.5156edu.com/html3/1750.html)[刈4](http://xh.5156edu.com/html3/1956.html)[艾5](http://xh.5156edu.com/html3/3617.html)[议5](http://xh.5156edu.com/html3/3443.html)[苅7](http://xh.5156edu.com/html3/3690.html)  [亿3](http://xh.5156edu.com/html3/2734.html)[艺4](http://xh.5156edu.com/html3/3616.html)[忆4](http://xh.5156edu.com/html3/9999.html)[肊5](http://xh.5156edu.com/html3/13827.html)[呓7](http://xh.5156edu.com/html3/5448.html)  [弋3](http://xh.5156edu.com/html3/10417.html)[芅6](http://xh.5156edu.com/html3/3643.html)[杙7](http://xh.5156edu.com/html3/11450.html)[浳10](http://xh.5156edu.com/html3/8569.html)[隿11](http://xh.5156edu.com/html3/20742.html)[釴11](http://xh.5156edu.com/html3/19666.html)[骮12骮12](http://xh.5156edu.com/html3/20923.html)[黓15](http://xh.5156edu.com/html3/22171.html)  [阣5](http://xh.5156edu.com/html3/2178.html)[仡5](http://xh.5156edu.com/html3/2749.html)[忔6](http://xh.5156edu.com/html3/10012.html)[屹6](http://xh.5156edu.com/html3/7028.html)  [伇6](http://xh.5156edu.com/html3/2825.html)[坄7](http://xh.5156edu.com/html3/9482.html)[役7](http://xh.5156edu.com/html3/4600.html)[炈8](http://xh.5156edu.com/html3/10934.html)[疫9](http://xh.5156edu.com/html3/15102.html)[垼10垼10](http://xh.5156edu.com/html3/9605.html)[殹11](http://xh.5156edu.com/html3/13167.html)[豛11](http://xh.5156edu.com/html3/18613.html)[鈠12鈠12](http://xh.5156edu.com/html3/19710.html)  [亦6](http://xh.5156edu.com/html3/3405.html)[帟9](http://xh.5156edu.com/html3/5277.html)[弈9](http://xh.5156edu.com/html3/5096.html)[奕9](http://xh.5156edu.com/html3/4968.html)  [异6](http://xh.5156edu.com/html3/5090.html)  [抑7](http://xh.5156edu.com/html3/7591.html)  [劮7](http://xh.5156edu.com/html3/2592.html)[佚7](http://xh.5156edu.com/html3/2855.html)[呹8](http://xh.5156edu.com/html3/5523.html)[泆8](http://xh.5156edu.com/html3/8371.html)[昳9](http://xh.5156edu.com/html3/12783.html)[轶9](http://xh.5156edu.com/html3/10648.html)[軼12](http://xh.5156edu.com/html3/18286.html)  [译7](http://xh.5156edu.com/html3/3469.html)[驿8](http://xh.5156edu.com/html3/6126.html)[怿8](http://xh.5156edu.com/html3/10061.html)[绎8](http://xh.5156edu.com/html3/9302.html)[峄8](http://xh.5156edu.com/html3/7077.html)  [耴7](http://xh.5156edu.com/html3/16748.html)  [邑7](http://xh.5156edu.com/html3/19076.html)[俋9](http://xh.5156edu.com/html3/3008.html)[唈10](http://xh.5156edu.com/html3/5678.html)[浥10](http://xh.5156edu.com/html3/8524.html)[挹10](http://xh.5156edu.com/html3/7763.html)[悒10](http://xh.5156edu.com/html3/10148.html)  [枍8](http://xh.5156edu.com/html3/11533.html)  [易8](http://xh.5156edu.com/html3/12761.html)[埸11埸11](http://xh.5156edu.com/html3/9631.html)[晹12](http://xh.5156edu.com/html3/12884.html)[敡12](http://xh.5156edu.com/html3/12534.html)[痬13](http://xh.5156edu.com/html3/15186.html)[蜴14](http://xh.5156edu.com/html3/16465.html)[鯣19](http://xh.5156edu.com/html3/22029.html)  [衪8](http://xh.5156edu.com/html3/16022.html)[貤10](http://xh.5156edu.com/html3/18114.html)  [秇8](http://xh.5156edu.com/html3/14317.html)[埶11](http://xh.5156edu.com/html3/9663.html)[萟11](http://xh.5156edu.com/html3/4043.html)[兿13](http://xh.5156edu.com/html3/2503.html)[蓺14](http://xh.5156edu.com/html3/4271.html)[槸15](http://xh.5156edu.com/html3/12180.html)[褹16](http://xh.5156edu.com/html3/16184.html)[藝18](http://xh.5156edu.com/html3/4482.html)[囈21](http://xh.5156edu.com/html3/6086.html)[襼23](http://xh.5156edu.com/html3/16235.html)[讛25](http://xh.5156edu.com/html3/19068.html)  [诣8](http://xh.5156edu.com/html3/3498.html)[谊10](http://xh.5156edu.com/html3/3527.html)[悥11](http://xh.5156edu.com/html3/13694.html)[訲11](http://xh.5156edu.com/html3/18708.html)[訳11](http://xh.5156edu.com/html3/18709.html)[詣13](http://xh.5156edu.com/html3/18783.html)[誼15](http://xh.5156edu.com/html3/18853.html)  [佾8](http://xh.5156edu.com/html3/2920.html)  [呭8](http://xh.5156edu.com/html3/5539.html)[怈8](http://xh.5156edu.com/html3/10084.html)[玴9](http://xh.5156edu.com/html3/13345.html)[枻9](http://xh.5156edu.com/html3/11580.html)[袣10](http://xh.5156edu.com/html3/16072.html)[勚11](http://xh.5156edu.com/html3/2628.html)[跇12](http://xh.5156edu.com/html3/19354.html)[詍12](http://xh.5156edu.com/html3/18752.html)[勩14](http://xh.5156edu.com/html3/2645.html)  [浂9](http://xh.5156edu.com/html3/8478.html)  [帠9](http://xh.5156edu.com/html3/5278.html)  [羿9](http://xh.5156edu.com/html3/17572.html)[翊11](http://xh.5156edu.com/html3/17583.html)[翌11](http://xh.5156edu.com/html3/17584.html)[蛡12](http://xh.5156edu.com/html3/16399.html)[熠15](http://xh.5156edu.com/html3/11166.html)[熤15](http://xh.5156edu.com/html3/11180.html)  [食9](http://xh.5156edu.com/html3/20394.html)[篒15](http://xh.5156edu.com/html3/17944.html)  [栧10](http://xh.5156edu.com/html3/11689.html)  [欭10](http://xh.5156edu.com/html3/12660.html)  [益10](http://xh.5156edu.com/html3/14803.html)[嗌13](http://xh.5156edu.com/html3/5839.html)[溢13](http://xh.5156edu.com/html3/8844.html)[缢13](http://xh.5156edu.com/html3/9388.html)[獈13](http://xh.5156edu.com/html3/6964.html)[榏14](http://xh.5156edu.com/html3/12106.html)[膉14](http://xh.5156edu.com/html3/14111.html)[鹢15](http://xh.5156edu.com/html3/15375.html)[镒15](http://xh.5156edu.com/html3/14694.html)[艗16](http://xh.5156edu.com/html3/17713.html)  [螠16](http://xh.5156edu.com/html3/16567.html)[縊16](http://xh.5156edu.com/html3/17410.html)[賹17](http://xh.5156edu.com/html3/18202.html)[貖17](http://xh.5156edu.com/html3/19240.html)[鎰18](http://xh.5156edu.com/html3/20071.html)[鷁21](http://xh.5156edu.com/html3/21775.html)[齸25](http://xh.5156edu.com/html3/22333.html)  [逸11](http://xh.5156edu.com/html3/4805.html)  [豙11](http://xh.5156edu.com/html3/18612.html)[毅15](http://xh.5156edu.com/html3/13177.html)[藙18](http://xh.5156edu.com/html3/4504.html)  [異11](http://xh.5156edu.com/html3/15877.html)[潩14](http://xh.5156edu.com/html3/8983.html)[廙14](http://xh.5156edu.com/html3/5191.html)[熼15](http://xh.5156edu.com/html3/11182.html)[穓16](http://xh.5156edu.com/html3/14454.html)[翼17](http://xh.5156edu.com/html3/17626.html)[霬19](http://xh.5156edu.com/html3/20700.html)[瀷20](http://xh.5156edu.com/html3/9218.html)  [羛11](http://xh.5156edu.com/html3/25566.html)  [殔12](http://xh.5156edu.com/html3/10718.html)  [棭12](http://xh.5156edu.com/html3/11923.html)[焲12](http://xh.5156edu.com/html3/11081.html)  [鄓12](http://xh.5156edu.com/html3/2418.html)  [湙12](http://xh.5156edu.com/html3/8795.html)  [幆12](http://xh.5156edu.com/html3/5309.html)  [義13](http://xh.5156edu.com/html3/1777.html)[議20](http://xh.5156edu.com/html3/19019.html)[鸃24](http://xh.5156edu.com/html3/21853.html)  [亄13](http://xh.5156edu.com/html3/1746.html)[殪16](http://xh.5156edu.com/html3/10730.html)[曀16](http://xh.5156edu.com/html3/12946.html)[豷19](http://xh.5156edu.com/html3/18638.html)[饐20](http://xh.5156edu.com/html3/20500.html)[懿22](http://xh.5156edu.com/html3/13790.html)[鷧23](http://xh.5156edu.com/html3/21833.html)  [睪13](http://xh.5156edu.com/html3/14960.html)[嶧16](http://xh.5156edu.com/html3/7331.html)[墿16](http://xh.5156edu.com/html3/9848.html)[圛16](http://xh.5156edu.com/html3/9947.html)[懌16](http://xh.5156edu.com/html3/10362.html)[斁17](http://xh.5156edu.com/html3/12605.html)[歝17](http://xh.5156edu.com/html3/12704.html)[曎17](http://xh.5156edu.com/html3/12970.html)[燡17](http://xh.5156edu.com/html3/11242.html)[繹19](http://xh.5156edu.com/html3/17492.html)  [醳20](http://xh.5156edu.com/html3/19195.html)[譯20](http://xh.5156edu.com/html3/19016.html)[驛23](http://xh.5156edu.com/html3/21456.html)  [竩13](http://xh.5156edu.com/html3/14763.html)  [意13](http://xh.5156edu.com/html3/13721.html)[億15](http://xh.5156edu.com/html3/3286.html)[薏16](http://xh.5156edu.com/html3/4402.html)[澺16](http://xh.5156edu.com/html3/9112.html)[噫16](http://xh.5156edu.com/html3/5992.html)[嬑16](http://xh.5156edu.com/html3/6773.html)[憶16](http://xh.5156edu.com/html3/10364.html)[臆17](http://xh.5156edu.com/html3/14162.html)[燱17](http://xh.5156edu.com/html3/11243.html)[檍17](http://xh.5156edu.com/html3/12304.html)  [镱18](http://xh.5156edu.com/html3/14724.html)[癔18](http://xh.5156edu.com/html3/15272.html)[镱18](http://xh.5156edu.com/html3/14724.html)[癔18](http://xh.5156edu.com/html3/15272.html)[繶19](http://xh.5156edu.com/html3/17493.html)[醷20](http://xh.5156edu.com/html3/19192.html)[鐿21](http://xh.5156edu.com/html3/20202.html)[鷾24](http://xh.5156edu.com/html3/21852.html)  [肄13](http://xh.5156edu.com/html3/17644.html)  [裔13](http://xh.5156edu.com/html3/22412.html)[裛13](http://xh.5156edu.com/html3/22450.html)  [駅14](http://xh.5156edu.com/html3/21310.html)  [瘗14](http://xh.5156edu.com/html3/15210.html)[瘞15](http://xh.5156edu.com/html3/15228.html)[瘱16](http://xh.5156edu.com/html3/15253.html)  [嫕14](http://xh.5156edu.com/html3/6711.html)[瞖16](http://xh.5156edu.com/html3/15019.html)[鹥16](http://xh.5156edu.com/html3/15378.html)[翳17](http://xh.5156edu.com/html3/17625.html)[贀18](http://xh.5156edu.com/html3/18216.html)[蘙20](http://xh.5156edu.com/html3/4561.html)  [鹝15](http://xh.5156edu.com/html3/15374.html)[鷊21](http://xh.5156edu.com/html3/21767.html)[虉24](http://xh.5156edu.com/html3/4584.html)  [燚16](http://xh.5156edu.com/html3/11203.html)  [劓16](http://xh.5156edu.com/html3/2078.html)  [寱17](http://xh.5156edu.com/html3/6334.html)  [鮨17](http://xh.5156edu.com/html3/21940.html)  [鶂19](http://xh.5156edu.com/html3/21692.html)[鶃19](http://xh.5156edu.com/html3/21729.html) | | ? | [辷4](http://xh.5156edu.com/html3/4685.html)[匇5](http://xh.5156edu.com/html3/1793.html)[凧5](http://xh.5156edu.com/html3/2512.html)[弬10](http://xh.5156edu.com/html3/5057.html)[夞10](http://xh.5156edu.com/html3/9964.html)[畩11](http://xh.5156edu.com/html3/15882.html)[鶍19](http://xh.5156edu.com/html3/21730.html)[鶎19](http://xh.5156edu.com/html3/21735.html) | |

**Yin**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [音9](http://xh.5156edu.com/html3/21171.html)[银11](http://xh.5156edu.com/html3/14597.html) [引4](http://xh.5156edu.com/html3/5026.html) [印5](http://xh.5156edu.com/html3/2530.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yin 1 | [囙5](http://xh.5156edu.com/html3/9881.html)  [因6](http://xh.5156edu.com/html3/9889.html)[茵9](http://xh.5156edu.com/html3/3823.html)[骃9](http://xh.5156edu.com/html3/6138.html)[姻9](http://xh.5156edu.com/html3/6463.html)[洇9](http://xh.5156edu.com/html3/8450.html)[栶10](http://xh.5156edu.com/html3/11720.html)[氤10](http://xh.5156edu.com/html3/12629.html)[秵11](http://xh.5156edu.com/html3/14368.html)[铟11](http://xh.5156edu.com/html3/14596.html)[裀11](http://xh.5156edu.com/html3/16083.html)[絪12](http://xh.5156edu.com/html3/17222.html)  [筃12](http://xh.5156edu.com/html3/17836.html)[銦14](http://xh.5156edu.com/html3/19804.html)[鞇15](http://xh.5156edu.com/html3/20862.html)[駰16](http://xh.5156edu.com/html3/21341.html)  [阴6](http://xh.5156edu.com/html3/2199.html) [阥6](http://xh.5156edu.com/html3/2214.html)  [侌8](http://xh.5156edu.com/html3/2724.html)[陰10](http://xh.5156edu.com/html3/2341.html)[蔭13](http://xh.5156edu.com/html3/4205.html) [隂11](http://xh.5156edu.com/html3/2375.html)  [垔9](http://xh.5156edu.com/html3/9572.html)[陻11](http://xh.5156edu.com/html3/2377.html)[凐11](http://xh.5156edu.com/html3/1848.html)[堙12](http://xh.5156edu.com/html3/9684.html)[禋13](http://xh.5156edu.com/html3/13075.html)[緸15](http://xh.5156edu.com/html3/17393.html)[諲16](http://xh.5156edu.com/html3/18922.html)[闉17](http://xh.5156edu.com/html3/20343.html)  [音9](http://xh.5156edu.com/html3/21171.html)[愔12](http://xh.5156edu.com/html3/10230.html)[喑12](http://xh.5156edu.com/html3/5800.html)[瘖14](http://xh.5156edu.com/html3/15213.html)[噾17](http://xh.5156edu.com/html3/6042.html)[韾20](http://xh.5156edu.com/html3/21183.html)  [殷10](http://xh.5156edu.com/html3/13163.html)[溵13](http://xh.5156edu.com/html3/8845.html)[蒑13](http://xh.5156edu.com/html3/4240.html)[慇14](http://xh.5156edu.com/html3/13731.html)[磤15](http://xh.5156edu.com/html3/15648.html)  [婣12](http://xh.5156edu.com/html3/6622.html)  [霒16](http://xh.5156edu.com/html3/20676.html)[霠17](http://xh.5156edu.com/html3/20687.html)  [濦17](http://xh.5156edu.com/html3/9150.html)  [齗19](http://xh.5156edu.com/html3/22299.html) | | Yin 2 | [冘4](http://xh.5156edu.com/html3/2664.html)  [乑6](http://xh.5156edu.com/html3/1655.html)  [吟7](http://xh.5156edu.com/html3/5449.html)[荶10](http://xh.5156edu.com/html3/3935.html)[噖15](http://xh.5156edu.com/html3/5990.html)  [犾7](http://xh.5156edu.com/html3/6841.html)  [圻7](http://xh.5156edu.com/html3/9460.html)[斦8](http://xh.5156edu.com/html3/11321.html)[峾10](http://xh.5156edu.com/html3/7164.html)[龂12](http://xh.5156edu.com/html3/19564.html)  [烎8](http://xh.5156edu.com/html3/10935.html)  [泿9](http://xh.5156edu.com/html3/8479.html)[垠9](http://xh.5156edu.com/html3/9553.html)[珢10](http://xh.5156edu.com/html3/13368.html)[银11](http://xh.5156edu.com/html3/14597.html)[銀14](http://xh.5156edu.com/html3/19821.html)[龈14](http://xh.5156edu.com/html3/19569.html)[檭18](http://xh.5156edu.com/html3/12340.html)[齦21](http://xh.5156edu.com/html3/22310.html)  [圁10](http://xh.5156edu.com/html3/9925.html)[狺10](http://xh.5156edu.com/html3/6892.html)[訚10](http://xh.5156edu.com/html3/18671.html)[訔10](http://xh.5156edu.com/html3/18687.html)[訡11](http://xh.5156edu.com/html3/18702.html)[誾15](http://xh.5156edu.com/html3/18858.html)  [淫11](http://xh.5156edu.com/html3/8613.html)[婬11](http://xh.5156edu.com/html3/6558.html)[滛13](http://xh.5156edu.com/html3/8858.html)[霪19](http://xh.5156edu.com/html3/20696.html)  [寅11](http://xh.5156edu.com/html3/6289.html)[蔩14](http://xh.5156edu.com/html3/4319.html)[夤14](http://xh.5156edu.com/html3/9973.html)[璌15](http://xh.5156edu.com/html3/13527.html)[殥15](http://xh.5156edu.com/html3/10729.html)  [崟11](http://xh.5156edu.com/html3/7179.html)[崯11](http://xh.5156edu.com/html3/7189.html)[鈝12](http://xh.5156edu.com/html3/19713.html)[碒13](http://xh.5156edu.com/html3/15588.html)  [鄞13](http://xh.5156edu.com/html3/2425.html)  [嚚18](http://xh.5156edu.com/html3/6046.html)  [蟫18](http://xh.5156edu.com/html3/16654.html)[鷣23](http://xh.5156edu.com/html3/21834.html) | | Yin 3 | [廴2](http://xh.5156edu.com/html3/3578.html)  [引4](http://xh.5156edu.com/html3/5026.html)[吲7](http://xh.5156edu.com/html3/5450.html)[蚓10](http://xh.5156edu.com/html3/16311.html)[鈏12](http://xh.5156edu.com/html3/19712.html)[靷13](http://xh.5156edu.com/html3/20833.html)  [尹4](http://xh.5156edu.com/html3/7399.html)  [饮7](http://xh.5156edu.com/html3/7461.html)[飲12](http://xh.5156edu.com/html3/20408.html)[飮13](http://xh.5156edu.com/html3/20423.html)  [隐11](http://xh.5156edu.com/html3/2372.html)[隠13](http://xh.5156edu.com/html3/2430.html)[瘾16](http://xh.5156edu.com/html3/15241.html)[檃16](http://xh.5156edu.com/html3/12202.html)[隱16](http://xh.5156edu.com/html3/2475.html)[嶾17](http://xh.5156edu.com/html3/7350.html)[檼18](http://xh.5156edu.com/html3/12341.html)[蘟19](http://xh.5156edu.com/html3/4538.html)[櫽20](http://xh.5156edu.com/html3/12368.html)[癮21](http://xh.5156edu.com/html3/15295.html)  [讔23](http://xh.5156edu.com/html3/19052.html)  [淾12](http://xh.5156edu.com/html3/13211.html)[趛15](http://xh.5156edu.com/html3/19297.html) [赺11](http://xh.5156edu.com/html3/19258.html)  [輑14](http://xh.5156edu.com/html3/18325.html)  [朄14](http://xh.5156edu.com/html3/13823.html)  [濥17](http://xh.5156edu.com/html3/9149.html)[螾17](http://xh.5156edu.com/html3/16617.html) | | Yin 4 | [印5](http://xh.5156edu.com/html3/2530.html)[茚8](http://xh.5156edu.com/html3/3739.html)[13](http://xh.5156edu.com/html3/25603.html)[鮣16](http://xh.5156edu.com/html3/21913.html)  [饮7](http://xh.5156edu.com/html3/7461.html)  [荫9](http://xh.5156edu.com/html3/3824.html)  [洕9](http://xh.5156edu.com/html3/8480.html)  [胤9](http://xh.5156edu.com/html3/13911.html)[湚12](http://xh.5156edu.com/html3/8796.html)  [垽10](http://xh.5156edu.com/html3/9587.html)  [堷12](http://xh.5156edu.com/html3/9709.html)[窨14](http://xh.5156edu.com/html3/15974.html)  [猌12](http://xh.5156edu.com/html3/12716.html)[慭15](http://xh.5156edu.com/html3/13760.html)[憖16](http://xh.5156edu.com/html3/13766.html)[憗16](http://xh.5156edu.com/html3/13768.html)  [廕13](http://xh.5156edu.com/html3/5177.html)[癊15](http://xh.5156edu.com/html3/15234.html)  [酳14](http://xh.5156edu.com/html3/19138.html)  [懚17](http://xh.5156edu.com/html3/10390.html) | | ? | [岃6](http://xh.5156edu.com/html3/7036.html)[粌10](http://xh.5156edu.com/html3/16963.html) | |

**Ying**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [英8](http://xh.5156edu.com/html3/3740.html)[迎7](http://xh.5156edu.com/html3/4714.html) [影15](http://xh.5156edu.com/html3/7394.html) [硬12](http://xh.5156edu.com/html3/15533.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Ying 1 | [应7](http://xh.5156edu.com/html3/5114.html)[応7](http://xh.5156edu.com/html3/13635.html)  [英8](http://xh.5156edu.com/html3/3740.html)[偀10](http://xh.5156edu.com/html3/3089.html)[渶11](http://xh.5156edu.com/html3/8679.html)[绬11](http://xh.5156edu.com/html3/9356.html)[媖11](http://xh.5156edu.com/html3/6560.html)[瑛12](http://xh.5156edu.com/html3/13431.html)[煐12](http://xh.5156edu.com/html3/11082.html)[朠12](http://xh.5156edu.com/html3/14056.html)[锳13](http://xh.5156edu.com/html3/14656.html)[碤13](http://xh.5156edu.com/html3/15589.html)  [緓14](http://xh.5156edu.com/html3/17342.html)[蝧14](http://xh.5156edu.com/html3/16500.html)[霙16](http://xh.5156edu.com/html3/20670.html)[韺17](http://xh.5156edu.com/html3/21177.html)[鶧19](http://xh.5156edu.com/html3/21731.html)  [莺10](http://xh.5156edu.com/html3/3888.html)[鴬16](http://xh.5156edu.com/html3/21628.html)  [珱10](http://xh.5156edu.com/html3/13381.html)  [婴11](http://xh.5156edu.com/html3/6559.html)[嘤14](http://xh.5156edu.com/html3/5912.html)[缨14](http://xh.5156edu.com/html3/9397.html)[撄14](http://xh.5156edu.com/html3/8029.html)[罂14罂14](http://xh.5156edu.com/html3/16834.html)[賏14](http://xh.5156edu.com/html3/18169.html)[樱15](http://xh.5156edu.com/html3/12130.html)[璎15](http://xh.5156edu.com/html3/13519.html)[鹦16](http://xh.5156edu.com/html3/15379.html)  [嬰17](http://xh.5156edu.com/html3/6779.html)[甖18](http://xh.5156edu.com/html3/13275.html)[罌20](http://xh.5156edu.com/html3/16845.html)[孆20](http://xh.5156edu.com/html3/6809.html)[嚶20](http://xh.5156edu.com/html3/6076.html)[攖20](http://xh.5156edu.com/html3/8196.html)[蘡20](http://xh.5156edu.com/html3/4542.html)[孾20](http://xh.5156edu.com/html3/10506.html)[瀴20](http://xh.5156edu.com/html3/9219.html)  [櫻21](http://xh.5156edu.com/html3/12384.html)[瓔21](http://xh.5156edu.com/html3/13591.html)[譻21](http://xh.5156edu.com/html3/19043.html)[鑍22](http://xh.5156edu.com/html3/19621.html)[蠳23](http://xh.5156edu.com/html3/16730.html)[纓23](http://xh.5156edu.com/html3/17513.html)[鸎25](http://xh.5156edu.com/html3/21858.html)[鸚28](http://xh.5156edu.com/html3/21869.html)  [嫈13](http://xh.5156edu.com/html3/6695.html)[甇14](http://xh.5156edu.com/html3/13263.html)[罃16](http://xh.5156edu.com/html3/16836.html)[褮16](http://xh.5156edu.com/html3/17564.html)[鶑19](http://xh.5156edu.com/html3/21727.html)[礯21](http://xh.5156edu.com/html3/15738.html)[鶯21](http://xh.5156edu.com/html3/21766.html)  [噟16](http://xh.5156edu.com/html3/6019.html)[膺17](http://xh.5156edu.com/html3/14163.html)[應17](http://xh.5156edu.com/html3/13778.html)[鹰18](http://xh.5156edu.com/html3/15389.html)[譍20](http://xh.5156edu.com/html3/19021.html)[鷹24](http://xh.5156edu.com/html3/21838.html)  [鷪23](http://xh.5156edu.com/html3/21835.html) | | Ying 2 | [迎7](http://xh.5156edu.com/html3/4714.html)  [盁7](http://xh.5156edu.com/html3/14790.html)[盈9](http://xh.5156edu.com/html3/14793.html)[萾12](http://xh.5156edu.com/html3/4146.html)[溋12](http://xh.5156edu.com/html3/8798.html)[楹13](http://xh.5156edu.com/html3/11965.html)  [茔8](http://xh.5156edu.com/html3/3741.html)[荥9](http://xh.5156edu.com/html3/3819.html)[荧9](http://xh.5156edu.com/html3/3825.html)[莹10](http://xh.5156edu.com/html3/3889.html)[萤11](http://xh.5156edu.com/html3/3991.html)[营11](http://xh.5156edu.com/html3/3992.html)[萦11](http://xh.5156edu.com/html3/3993.html)[溁12](http://xh.5156edu.com/html3/8797.html)[滢13](http://xh.5156edu.com/html3/8846.html)[蓥13](http://xh.5156edu.com/html3/4191.html)[潆14](http://xh.5156edu.com/html3/8927.html) [藀17](http://xh.5156edu.com/html3/4474.html)  [蛍11](http://xh.5156edu.com/html3/16358.html)[営11](http://xh.5156edu.com/html3/5759.html)  [塋13](http://xh.5156edu.com/html3/9742.html)[熒14](http://xh.5156edu.com/html3/11137.html)[禜15](http://xh.5156edu.com/html3/15771.html)[瑩15](http://xh.5156edu.com/html3/16253.html)[螢16](http://xh.5156edu.com/html3/16596.html)[營16](http://xh.5156edu.com/html3/11196.html)[縈16](http://xh.5156edu.com/html3/17093.html)[覮17](http://xh.5156edu.com/html3/18493.html)[謍17](http://xh.5156edu.com/html3/18947.html)[濙17](http://xh.5156edu.com/html3/9151.html)  [濚17](http://xh.5156edu.com/html3/9152.html)[濴17](http://xh.5156edu.com/html3/9153.html)[瀅18](http://xh.5156edu.com/html3/9167.html)[鎣18](http://xh.5156edu.com/html3/19608.html)[巆19](http://xh.5156edu.com/html3/7355.html)[瀯19](http://xh.5156edu.com/html3/9185.html)[瀠19](http://xh.5156edu.com/html3/9186.html)[櫿20](http://xh.5156edu.com/html3/12381.html)[灐21](http://xh.5156edu.com/html3/9231.html)  [僌13](http://xh.5156edu.com/html3/3230.html)  [颖13](http://xh.5156edu.com/html3/22376.html)  [蝇14](http://xh.5156edu.com/html3/16466.html)[蝿15](http://xh.5156edu.com/html3/16522.html)[蠅18](http://xh.5156edu.com/html3/16660.html)  [嬴16](http://xh.5156edu.com/html3/6758.html)[攍19](http://xh.5156edu.com/html3/8193.html)[瀛19](http://xh.5156edu.com/html3/9179.html)[籝22](http://xh.5156edu.com/html3/18074.html) [赢17](http://xh.5156edu.com/html3/10578.html)[贏20](http://xh.5156edu.com/html3/18225.html)[灜23](http://xh.5156edu.com/html3/9243.html)[籯26](http://xh.5156edu.com/html3/18098.html) | | Ying 3 | [郢9](http://xh.5156edu.com/html3/2301.html)[浧10](http://xh.5156edu.com/html3/8532.html)  [矨9](http://xh.5156edu.com/html3/15753.html)  [梬11](http://xh.5156edu.com/html3/11812.html)  [颍12](http://xh.5156edu.com/html3/22404.html)[颕13](http://xh.5156edu.com/html3/22440.html)[潁15](http://xh.5156edu.com/html3/13216.html)[穎16](http://xh.5156edu.com/html3/14448.html)[頴16](http://xh.5156edu.com/html3/21107.html)  [摬14](http://xh.5156edu.com/html3/8041.html)  [影15](http://xh.5156edu.com/html3/7394.html)  [瘿16](http://xh.5156edu.com/html3/15242.html)[廮20](http://xh.5156edu.com/html3/5212.html)[巊20](http://xh.5156edu.com/html3/7364.html)[癭22](http://xh.5156edu.com/html3/15298.html)  [鐛20](http://xh.5156edu.com/html3/20188.html) | | Ying 4 | [应7](http://xh.5156edu.com/html3/5114.html)  [映9](http://xh.5156edu.com/html3/12794.html)[暎12](http://xh.5156edu.com/html3/12871.html)  [硬12](http://xh.5156edu.com/html3/15533.html)  [媵13](http://xh.5156edu.com/html3/6672.html)[膡15](http://xh.5156edu.com/html3/14129.html)  [鱦23](http://xh.5156edu.com/html3/22130.html) | | ? | [栍9](http://xh.5156edu.com/html3/11620.html)[桜10](http://xh.5156edu.com/html3/11721.html)[愥11](http://xh.5156edu.com/html3/10211.html)[闏17](http://xh.5156edu.com/html3/20352.html) | |

Yo

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [哟9](http://xh.5156edu.com/html3/5586.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 纲（四声） | **目（汉字梳理）** | | Yo 1 | [育8](http://xh.5156edu.com/html3/13871.html)[唷11](http://xh.5156edu.com/html3/5724.html)  [哟9](http://xh.5156edu.com/html3/5586.html)[喲12](http://xh.5156edu.com/html3/5813.html) | | ? | [罀12](http://xh.5156edu.com/html3/16833.html) | |

**Yong**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [拥8](http://xh.5156edu.com/html3/7653.html)[顒18](http://xh.5156edu.com/html3/21130.html)[永5](http://xh.5156edu.com/html3/13185.html)[用5](http://xh.5156edu.com/html3/16241.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yong 1 | [佣7](http://xh.5156edu.com/html3/2856.html)[拥8](http://xh.5156edu.com/html3/7653.html)[痈10](http://xh.5156edu.com/html3/15124.html)  [邕10](http://xh.5156edu.com/html3/19077.html)[嗈13](http://xh.5156edu.com/html3/5863.html)[郺16](http://xh.5156edu.com/html3/19082.html)[雝18](http://xh.5156edu.com/html3/20768.html)[灉21](http://xh.5156edu.com/html3/9232.html)[廱21](http://xh.5156edu.com/html3/5213.html)[癰23](http://xh.5156edu.com/html3/15301.html)  [庸11](http://xh.5156edu.com/html3/5156.html)[傭13](http://xh.5156edu.com/html3/3214.html)[鄘13](http://xh.5156edu.com/html3/2426.html)[嫞14](http://xh.5156edu.com/html3/6727.html)[滽14](http://xh.5156edu.com/html3/8984.html)[墉14](http://xh.5156edu.com/html3/9776.html)[慵14](http://xh.5156edu.com/html3/10295.html)[牅15](http://xh.5156edu.com/html3/12506.html)[镛16](http://xh.5156edu.com/html3/14705.html)[鳙19](http://xh.5156edu.com/html3/20619.html)  [鏞19](http://xh.5156edu.com/html3/20109.html)[鷛22](http://xh.5156edu.com/html3/21814.html)[鱅22](http://xh.5156edu.com/html3/22104.html)  [雍13](http://xh.5156edu.com/html3/20755.html)[壅16](http://xh.5156edu.com/html3/9833.html)[澭16](http://xh.5156edu.com/html3/9113.html)[擁16](http://xh.5156edu.com/html3/8148.html)[噰16](http://xh.5156edu.com/html3/6012.html)[臃17](http://xh.5156edu.com/html3/14164.html)[癕18](http://xh.5156edu.com/html3/15284.html)[饔22](http://xh.5156edu.com/html3/20517.html) | | Yong 2 | [喁12](http://xh.5156edu.com/html3/5801.html)[颙15](http://xh.5156edu.com/html3/22367.html)[顒18](http://xh.5156edu.com/html3/21130.html)  [鰫21](http://xh.5156edu.com/html3/22093.html) | | Yong 3 | [永5](http://xh.5156edu.com/html3/13185.html)[咏8](http://xh.5156edu.com/html3/5518.html)[泳8](http://xh.5156edu.com/html3/8372.html)[栐9](http://xh.5156edu.com/html3/11632.html)[詠12](http://xh.5156edu.com/html3/18753.html) [柡10](http://xh.5156edu.com/html3/11722.html)  [甬7](http://xh.5156edu.com/html3/16244.html)[勇9](http://xh.5156edu.com/html3/2609.html)[勈9](http://xh.5156edu.com/html3/2616.html)[俑9](http://xh.5156edu.com/html3/2982.html)[悀10](http://xh.5156edu.com/html3/10163.html)[涌10](http://xh.5156edu.com/html3/8487.html)[埇10](http://xh.5156edu.com/html3/9606.html)[恿11](http://xh.5156edu.com/html3/13686.html)[愑12](http://xh.5156edu.com/html3/10258.html)[湧12](http://xh.5156edu.com/html3/8729.html)[硧12](http://xh.5156edu.com/html3/15550.html) [蛹13](http://xh.5156edu.com/html3/16424.html)[慂14](http://xh.5156edu.com/html3/13734.html)[踊14](http://xh.5156edu.com/html3/19392.html)[鲬15](http://xh.5156edu.com/html3/20573.html)[踴16](http://xh.5156edu.com/html3/19454.html)[鯒18](http://xh.5156edu.com/html3/21975.html)  [惥12](http://xh.5156edu.com/html3/13705.html)  [塎13](http://xh.5156edu.com/html3/9760.html)[嵱13](http://xh.5156edu.com/html3/7278.html)[彮13](http://xh.5156edu.com/html3/7391.html)[愹13](http://xh.5156edu.com/html3/10288.html) | | Yong 4 | [用5](http://xh.5156edu.com/html3/16241.html)[佣7](http://xh.5156edu.com/html3/2856.html)[苚8](http://xh.5156edu.com/html3/3766.html)  [蒏12](http://xh.5156edu.com/html3/4147.html)[醟17](http://xh.5156edu.com/html3/19172.html) | | ? | [怺8](http://xh.5156edu.com/html3/13646.html)[砽10](http://xh.5156edu.com/html3/15495.html) | |

**You**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [优6](http://xh.5156edu.com/html3/2799.html)[由5](http://xh.5156edu.com/html3/15828.html)[有6](http://xh.5156edu.com/html3/13830.html)[右5](http://xh.5156edu.com/html3/5374.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | You 1 | [优6](http://xh.5156edu.com/html3/2799.html)[忧7](http://xh.5156edu.com/html3/10030.html)  [攸7](http://xh.5156edu.com/html3/12550.html)[峳10](http://xh.5156edu.com/html3/7165.html)[浟10](http://xh.5156edu.com/html3/8536.html)[悠11](http://xh.5156edu.com/html3/13687.html)[滺14](http://xh.5156edu.com/html3/8985.html)  [怮8](http://xh.5156edu.com/html3/10083.html)[呦8](http://xh.5156edu.com/html3/5509.html)[泑8](http://xh.5156edu.com/html3/8382.html)[幽9](http://xh.5156edu.com/html3/10415.html)  [逌10](http://xh.5156edu.com/html3/4797.html)  [麀13](http://xh.5156edu.com/html3/21499.html)  [羪13](http://xh.5156edu.com/html3/25571.html)  [憂15](http://xh.5156edu.com/html3/13748.html)[鄾17](http://xh.5156edu.com/html3/2478.html)[優17](http://xh.5156edu.com/html3/3315.html)[瀀18](http://xh.5156edu.com/html3/9176.html)[嚘18](http://xh.5156edu.com/html3/6058.html)[懮18](http://xh.5156edu.com/html3/10397.html)[櫌19](http://xh.5156edu.com/html3/12363.html)[耰21](http://xh.5156edu.com/html3/16930.html)[纋21](http://xh.5156edu.com/html3/17509.html) | | You 2 | [尢3](http://xh.5156edu.com/html3/10425.html)[尤4](http://xh.5156edu.com/html3/10426.html)[疣9](http://xh.5156edu.com/html3/15103.html)[莸10](http://xh.5156edu.com/html3/3891.html)[訧11](http://xh.5156edu.com/html3/18710.html)[鱿12](http://xh.5156edu.com/html3/20532.html)[駀14](http://xh.5156edu.com/html3/21311.html)[魷15](http://xh.5156edu.com/html3/21887.html)  [由5](http://xh.5156edu.com/html3/15828.html)[邮7](http://xh.5156edu.com/html3/2240.html)[油8](http://xh.5156edu.com/html3/8373.html)[怞8](http://xh.5156edu.com/html3/10070.html)[柚9](http://xh.5156edu.com/html3/11581.html)[秞10](http://xh.5156edu.com/html3/14354.html)[铀10](http://xh.5156edu.com/html3/14557.html)[蚰11](http://xh.5156edu.com/html3/16350.html)[鲉13](http://xh.5156edu.com/html3/20543.html)[鈾13](http://xh.5156edu.com/html3/19735.html)  [鮋16](http://xh.5156edu.com/html3/21917.html) [甴5](http://xh.5156edu.com/html3/15829.html)  [沋7](http://xh.5156edu.com/html3/8325.html)[犹7](http://xh.5156edu.com/html3/6833.html)[肬8](http://xh.5156edu.com/html3/13877.html)  [怣9](http://xh.5156edu.com/html3/13661.html)  [庮10](http://xh.5156edu.com/html3/5148.html)[偤11](http://xh.5156edu.com/html3/3156.html)[猶12](http://xh.5156edu.com/html3/6942.html)[楢13](http://xh.5156edu.com/html3/11966.html)[猷13](http://xh.5156edu.com/html3/12718.html)[輏14](http://xh.5156edu.com/html3/18327.html)[蝤15](http://xh.5156edu.com/html3/16514.html)[蕕15](http://xh.5156edu.com/html3/4348.html)[輶16](http://xh.5156edu.com/html3/18354.html)  [郵10](http://xh.5156edu.com/html3/2343.html)  [莜10](http://xh.5156edu.com/html3/3890.html)  [逰11](http://xh.5156edu.com/html3/4818.html)[遊12](http://xh.5156edu.com/html3/4836.html)[游12](http://xh.5156edu.com/html3/8730.html)[蝣15](http://xh.5156edu.com/html3/16518.html)  [繇17](http://xh.5156edu.com/html3/17096.html) | | You 3 | [2](http://xh.5156edu.com/html3/22470.html)[友4](http://xh.5156edu.com/html3/3593.html)[苃7](http://xh.5156edu.com/html3/3701.html)  [有6](http://xh.5156edu.com/html3/13830.html)[栯10](http://xh.5156edu.com/html3/11723.html)[铕11](http://xh.5156edu.com/html3/14598.html)[銪14](http://xh.5156edu.com/html3/19797.html)  [酉7](http://xh.5156edu.com/html3/19084.html)[梄11](http://xh.5156edu.com/html3/11813.html)[禉13](http://xh.5156edu.com/html3/13085.html)[槱15](http://xh.5156edu.com/html3/12146.html)  [丣7](http://xh.5156edu.com/html3/1702.html)  [卣7](http://xh.5156edu.com/html3/1869.html)  [羑9](http://xh.5156edu.com/html3/1771.html)[湵12](http://xh.5156edu.com/html3/8799.html)  [莠10](http://xh.5156edu.com/html3/3892.html)[蜏13](http://xh.5156edu.com/html3/16432.html)  [聈11](http://xh.5156edu.com/html3/16771.html)[黝17](http://xh.5156edu.com/html3/22179.html)  [牖15](http://xh.5156edu.com/html3/12522.html)[牗15](http://xh.5156edu.com/html3/12524.html) | | You 4 | [又2](http://xh.5156edu.com/html3/3588.html)  [右5](http://xh.5156edu.com/html3/5374.html)[佑7](http://xh.5156edu.com/html3/2857.html)[祐9](http://xh.5156edu.com/html3/13028.html)  [幼5](http://xh.5156edu.com/html3/10414.html)[蚴11](http://xh.5156edu.com/html3/16351.html)  [有6](http://xh.5156edu.com/html3/13830.html)[侑8](http://xh.5156edu.com/html3/2921.html)[峟9](http://xh.5156edu.com/html3/7136.html)[囿9](http://xh.5156edu.com/html3/9918.html)[迶9](http://xh.5156edu.com/html3/4768.html)[哊9](http://xh.5156edu.com/html3/5608.html)[宥9](http://xh.5156edu.com/html3/6262.html)[姷9](http://xh.5156edu.com/html3/6494.html)[酭13](http://xh.5156edu.com/html3/19123.html)  [狖8](http://xh.5156edu.com/html3/6853.html)[貁12](http://xh.5156edu.com/html3/19220.html)  [柚9](http://xh.5156edu.com/html3/11581.html)[牰9](http://xh.5156edu.com/html3/12458.html)[釉12](http://xh.5156edu.com/html3/18244.html)[鼬18](http://xh.5156edu.com/html3/22255.html)  [诱9](http://xh.5156edu.com/html3/3511.html)[唀10](http://xh.5156edu.com/html3/5679.html)[誘14](http://xh.5156edu.com/html3/18812.html)  [亴12](http://xh.5156edu.com/html3/3421.html)  [褎14](http://xh.5156edu.com/html3/17551.html)  [櫾21](http://xh.5156edu.com/html3/12394.html) | | ? | [孧8](http://xh.5156edu.com/html3/10483.html) | |

**Yu**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [吁6](http://xh.5156edu.com/html3/5397.html)[鱼8](http://xh.5156edu.com/html3/20525.html)[雨8](http://xh.5156edu.com/html3/20630.html)[玉5](http://xh.5156edu.com/html3/16248.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yu 1 | [込5](http://xh.5156edu.com/html3/4690.html)  [迂6](http://xh.5156edu.com/html3/4699.html)[吁6](http://xh.5156edu.com/html3/5397.html)[扜6](http://xh.5156edu.com/html3/7556.html)[纡6](http://xh.5156edu.com/html3/9268.html)[穻8](http://xh.5156edu.com/html3/15927.html)[紆9](http://xh.5156edu.com/html3/17151.html)[盓11](http://xh.5156edu.com/html3/14814.html)  [迃6](http://xh.5156edu.com/html3/4703.html)[扝6](http://xh.5156edu.com/html3/7553.html)[陓8](http://xh.5156edu.com/html3/2287.html)  [於8](http://xh.5156edu.com/html3/10761.html)[菸11](http://xh.5156edu.com/html3/3994.html)[淤11](http://xh.5156edu.com/html3/8614.html)[唹11](http://xh.5156edu.com/html3/5760.html)[瘀13](http://xh.5156edu.com/html3/15182.html)[箊14](http://xh.5156edu.com/html3/17907.html) | | Yu 2 | [与3](http://xh.5156edu.com/html3/1676.html)[欤7](http://xh.5156edu.com/html3/12645.html)[玙7](http://xh.5156edu.com/html3/13292.html)  [于3](http://xh.5156edu.com/html3/2110.html)[邘5](http://xh.5156edu.com/html3/2176.html)[杅7](http://xh.5156edu.com/html3/11465.html)[玗7](http://xh.5156edu.com/html3/13295.html)[盂8](http://xh.5156edu.com/html3/14791.html)[衧8](http://xh.5156edu.com/html3/16023.html)[竽9](http://xh.5156edu.com/html3/17742.html)[虶9](http://xh.5156edu.com/html3/16294.html)[酑10](http://xh.5156edu.com/html3/19093.html)[骬12](http://xh.5156edu.com/html3/20924.html)  [亐3](http://xh.5156edu.com/html3/2111.html) [雩11](http://xh.5156edu.com/html3/20632.html)[謣18](http://xh.5156edu.com/html3/18977.html)  [予4](http://xh.5156edu.com/html3/1663.html)[伃6](http://xh.5156edu.com/html3/2800.html)[妤7](http://xh.5156edu.com/html3/6379.html)  [余7](http://xh.5156edu.com/html3/2722.html)[馀10](http://xh.5156edu.com/html3/7482.html)[狳10](http://xh.5156edu.com/html3/6893.html)[艅13](http://xh.5156edu.com/html3/17694.html)[畬12](http://xh.5156edu.com/html3/15886.html)[雓15](http://xh.5156edu.com/html3/20761.html)[餘15](http://xh.5156edu.com/html3/20445.html)[鮽18](http://xh.5156edu.com/html3/21995.html)  [扵7](http://xh.5156edu.com/html3/7612.html)  [臾8](http://xh.5156edu.com/html3/16885.html)[舁9](http://xh.5156edu.com/html3/16888.html)[谀10](http://xh.5156edu.com/html3/3528.html)[萸11](http://xh.5156edu.com/html3/3995.html)[楰12](http://xh.5156edu.com/html3/11927.html)[腴12](http://xh.5156edu.com/html3/14032.html)[諛15](http://xh.5156edu.com/html3/18850.html)  [鱼8](http://xh.5156edu.com/html3/20525.html)[魚11](http://xh.5156edu.com/html3/21874.html)[渔11](http://xh.5156edu.com/html3/8615.html)[漁14](http://xh.5156edu.com/html3/8939.html)[鷠22](http://xh.5156edu.com/html3/21815.html)  [禺9](http://xh.5156edu.com/html3/10106.html)[隅11](http://xh.5156edu.com/html3/2373.html)[湡12](http://xh.5156edu.com/html3/8800.html)[堣12](http://xh.5156edu.com/html3/9715.html)[嵎12](http://xh.5156edu.com/html3/7220.html)[喁12](http://xh.5156edu.com/html3/5801.html)[愚13](http://xh.5156edu.com/html3/13722.html)[歶15](http://xh.5156edu.com/html3/14224.html)[鍝17](http://xh.5156edu.com/html3/20043.html)[髃18](http://xh.5156edu.com/html3/20946.html)  [鰅20](http://xh.5156edu.com/html3/22069.html)[齵24](http://xh.5156edu.com/html3/22329.html)  [茰9](http://xh.5156edu.com/html3/3855.html)  [俞9](http://xh.5156edu.com/html3/2725.html)[兪9](http://xh.5156edu.com/html3/3347.html)[隃11](http://xh.5156edu.com/html3/2393.html)[萮12](http://xh.5156edu.com/html3/4148.html)[渝12](http://xh.5156edu.com/html3/8731.html)[揄12](http://xh.5156edu.com/html3/7922.html)[堬12](http://xh.5156edu.com/html3/9716.html)[嵛12](http://xh.5156edu.com/html3/7221.html)[崳12](http://xh.5156edu.com/html3/7250.html)[逾12](http://xh.5156edu.com/html3/4833.html)  [愉12](http://xh.5156edu.com/html3/10231.html)[觎13](http://xh.5156edu.com/html3/11312.html)[瑜13](http://xh.5156edu.com/html3/13463.html)[歈13](http://xh.5156edu.com/html3/12678.html)[榆13](http://xh.5156edu.com/html3/11967.html)[楡13](http://xh.5156edu.com/html3/12023.html)[牏13](http://xh.5156edu.com/html3/12519.html)[窬14](http://xh.5156edu.com/html3/15975.html)[睮14](http://xh.5156edu.com/html3/14995.html)  [褕14](http://xh.5156edu.com/html3/16146.html)[蕍15](http://xh.5156edu.com/html3/4381.html)[蝓15](http://xh.5156edu.com/html3/16519.html)[羭15](http://xh.5156edu.com/html3/25574.html)[踰16](http://xh.5156edu.com/html3/19456.html)[覦16](http://xh.5156edu.com/html3/18485.html)[騟19](http://xh.5156edu.com/html3/21397.html)  [娱10](http://xh.5156edu.com/html3/6513.html)[娛10](http://xh.5156edu.com/html3/6534.html)[娯10](http://xh.5156edu.com/html3/6535.html)  [桙10](http://xh.5156edu.com/html3/11707.html)  [虞13](http://xh.5156edu.com/html3/16871.html)[澞16](http://xh.5156edu.com/html3/9114.html)[鸆24](http://xh.5156edu.com/html3/21854.html)  [舆14](http://xh.5156edu.com/html3/16895.html)[嬩16](http://xh.5156edu.com/html3/6775.html)[璵17](http://xh.5156edu.com/html3/13553.html)[歟17](http://xh.5156edu.com/html3/12700.html)[輿17](http://xh.5156edu.com/html3/18368.html)[籅19](http://xh.5156edu.com/html3/18055.html)[旟19](http://xh.5156edu.com/html3/10797.html)[轝20](http://xh.5156edu.com/html3/18398.html)  [螸17](http://xh.5156edu.com/html3/16637.html)  [蘛20](http://xh.5156edu.com/html3/4563.html)  [21](http://xh.5156edu.com/html3/25727.html) | | Yu 3 | [与3](http://xh.5156edu.com/html3/1676.html)[屿6](http://xh.5156edu.com/html3/7029.html)  [予4](http://xh.5156edu.com/html3/1663.html)  [宇6](http://xh.5156edu.com/html3/6228.html)  [伛6](http://xh.5156edu.com/html3/2801.html)[妪7](http://xh.5156edu.com/html3/6380.html)[傴13](http://xh.5156edu.com/html3/3209.html)  [羽6](http://xh.5156edu.com/html3/17571.html)[挧9](http://xh.5156edu.com/html3/7738.html)[祤10](http://xh.5156edu.com/html3/13044.html)[頨15](http://xh.5156edu.com/html3/21089.html)  [雨8](http://xh.5156edu.com/html3/20630.html)  [俣9](http://xh.5156edu.com/html3/2983.html)[俁9](http://xh.5156edu.com/html3/3009.html)[语9](http://xh.5156edu.com/html3/3512.html)[圄10](http://xh.5156edu.com/html3/9922.html)[敔11](http://xh.5156edu.com/html3/12576.html)[铻12](http://xh.5156edu.com/html3/14628.html)[龉15](http://xh.5156edu.com/html3/19572.html)[語14](http://xh.5156edu.com/html3/18805.html)[齬22](http://xh.5156edu.com/html3/22317.html)  [噳16](http://xh.5156edu.com/html3/6020.html)[麌18](http://xh.5156edu.com/html3/21514.html)  [禹9](http://xh.5156edu.com/html3/10107.html)[鄅11](http://xh.5156edu.com/html3/2374.html)[偊11](http://xh.5156edu.com/html3/3115.html)[萭12](http://xh.5156edu.com/html3/4118.html)[楀13](http://xh.5156edu.com/html3/12022.html)[瑀13](http://xh.5156edu.com/html3/13464.html)  [圉11](http://xh.5156edu.com/html3/9928.html)  [匬11](http://xh.5156edu.com/html3/2155.html)[貐16](http://xh.5156edu.com/html3/19235.html)  [庾11](http://xh.5156edu.com/html3/5157.html)[斞12](http://xh.5156edu.com/html3/10749.html)[瘐13](http://xh.5156edu.com/html3/15183.html)[斔18](http://xh.5156edu.com/html3/13617.html)  [與13](http://xh.5156edu.com/html3/16894.html)[懙16](http://xh.5156edu.com/html3/10376.html)[嶼16](http://xh.5156edu.com/html3/7332.html)[穥18](http://xh.5156edu.com/html3/14473.html)  [寙13](http://xh.5156edu.com/html3/6315.html)[窳15](http://xh.5156edu.com/html3/15978.html) | | Yu 4 | [与3](http://xh.5156edu.com/html3/1676.html)  [肀4](http://xh.5156edu.com/html3/12418.html)[聿6](http://xh.5156edu.com/html3/17639.html)[茟9](http://xh.5156edu.com/html3/3853.html)[銉14](http://xh.5156edu.com/html3/19843.html)  [驭5](http://xh.5156edu.com/html3/6110.html)[馭12](http://xh.5156edu.com/html3/21286.html)  [玉5](http://xh.5156edu.com/html3/16248.html)[钰10](http://xh.5156edu.com/html3/14558.html)[砡10](http://xh.5156edu.com/html3/15496.html)[鈺13](http://xh.5156edu.com/html3/19720.html)  [吁6](http://xh.5156edu.com/html3/5397.html)[芋6](http://xh.5156edu.com/html3/3635.html)  [芌6](http://xh.5156edu.com/html3/3642.html)  [圫6](http://xh.5156edu.com/html3/9444.html)  [饫7](http://xh.5156edu.com/html3/7462.html)[秗9](http://xh.5156edu.com/html3/14325.html)[飫12](http://xh.5156edu.com/html3/20405.html)  [汩7](http://xh.5156edu.com/html3/8271.html)[昱9](http://xh.5156edu.com/html3/12795.html)[欥8](http://xh.5156edu.com/html3/12649.html)  [忬7](http://xh.5156edu.com/html3/10041.html)[预10](http://xh.5156edu.com/html3/22403.html)[預13](http://xh.5156edu.com/html3/21070.html)[蓣13](http://xh.5156edu.com/html3/4192.html)[滪13](http://xh.5156edu.com/html3/8847.html)[豫15](http://xh.5156edu.com/html3/18626.html)[澦16](http://xh.5156edu.com/html3/9088.html)[蕷16](http://xh.5156edu.com/html3/4412.html)[櫲19](http://xh.5156edu.com/html3/12364.html)  [谷7](http://xh.5156edu.com/html3/18442.html)[浴10](http://xh.5156edu.com/html3/8525.html)[峪10](http://xh.5156edu.com/html3/7147.html)  [雨8](http://xh.5156edu.com/html3/20630.html)  [育8](http://xh.5156edu.com/html3/13871.html)[俼10](http://xh.5156edu.com/html3/3090.html)[逳11逳11](http://xh.5156edu.com/html3/4819.html)[淯11](http://xh.5156edu.com/html3/8616.html)[堉11](http://xh.5156edu.com/html3/9633.html)[棛12](http://xh.5156edu.com/html3/11925.html)[焴12](http://xh.5156edu.com/html3/11083.html)[蜟14](http://xh.5156edu.com/html3/16478.html)[錥16](http://xh.5156edu.com/html3/19981.html)  [郁8](http://xh.5156edu.com/html3/2266.html)  [语9](http://xh.5156edu.com/html3/3512.html)  [狱9](http://xh.5156edu.com/html3/6874.html)[獄14](http://xh.5156edu.com/html3/6970.html)  [禺9](http://xh.5156edu.com/html3/10106.html)[寓12](http://xh.5156edu.com/html3/6299.html)[媀12](http://xh.5156edu.com/html3/6659.html)[庽12](http://xh.5156edu.com/html3/5171.html)[遇12](http://xh.5156edu.com/html3/4834.html)  [彧10](http://xh.5156edu.com/html3/7384.html)[阈11](http://xh.5156edu.com/html3/6209.html)[淢11](http://xh.5156edu.com/html3/8678.html)[惐11](http://xh.5156edu.com/html3/10210.html)[域11](http://xh.5156edu.com/html3/9632.html)[棫12](http://xh.5156edu.com/html3/11859.html)[琙12](http://xh.5156edu.com/html3/13449.html)[罭13](http://xh.5156edu.com/html3/15792.html)[稢13](http://xh.5156edu.com/html3/14407.html)[戫14](http://xh.5156edu.com/html3/10853.html)  [緎14](http://xh.5156edu.com/html3/17343.html)[蜮14](http://xh.5156edu.com/html3/16467.html)[稶15](http://xh.5156edu.com/html3/14439.html)[閾16](http://xh.5156edu.com/html3/20328.html)[魊17](http://xh.5156edu.com/html3/20981.html)  [粖11](http://xh.5156edu.com/html3/16975.html)  [袬11](http://xh.5156edu.com/html3/25583.html)  [谕11](http://xh.5156edu.com/html3/3552.html)[喻12](http://xh.5156edu.com/html3/5802.html)[喩12](http://xh.5156edu.com/html3/5835.html)[愈13](http://xh.5156edu.com/html3/13723.html)[瘉14](http://xh.5156edu.com/html3/15212.html)[諭16](http://xh.5156edu.com/html3/18898.html)[癒18](http://xh.5156edu.com/html3/15273.html)  [菀11](http://xh.5156edu.com/html3/3985.html)  [尉11](http://xh.5156edu.com/html3/4918.html)[蔚14](http://xh.5156edu.com/html3/4266.html)[嶎14](http://xh.5156edu.com/html3/7302.html)[熨15](http://xh.5156edu.com/html3/11167.html)  [悆11](http://xh.5156edu.com/html3/13691.html)[硢12](http://xh.5156edu.com/html3/15552.html)  [欲11](http://xh.5156edu.com/html3/12663.html)[硲12](http://xh.5156edu.com/html3/15542.html)[鹆12](http://xh.5156edu.com/html3/15348.html)[裕12](http://xh.5156edu.com/html3/16102.html)[輍14](http://xh.5156edu.com/html3/18328.html)[鋊15](http://xh.5156edu.com/html3/19906.html)[慾15](http://xh.5156edu.com/html3/13752.html)[鵒18](http://xh.5156edu.com/html3/21669.html)  [棜12](http://xh.5156edu.com/html3/11926.html)  [喅12](http://xh.5156edu.com/html3/5834.html)[煜13](http://xh.5156edu.com/html3/11096.html)  [御12](http://xh.5156edu.com/html3/4644.html)[蓹15](http://xh.5156edu.com/html3/4380.html)[禦17](http://xh.5156edu.com/html3/15772.html)[篽18](http://xh.5156edu.com/html3/18036.html)[蘌20](http://xh.5156edu.com/html3/4562.html)[籞23](http://xh.5156edu.com/html3/18089.html)  [粥12](http://xh.5156edu.com/html3/16980.html)  [矞12](http://xh.5156edu.com/html3/14785.html)[僪14](http://xh.5156edu.com/html3/3262.html)[遹15](http://xh.5156edu.com/html3/4874.html)[潏15](http://xh.5156edu.com/html3/9048.html)[燏16](http://xh.5156edu.com/html3/11194.html)[鹬17](http://xh.5156edu.com/html3/15384.html)[霱20](http://xh.5156edu.com/html3/20706.html)[驈22](http://xh.5156edu.com/html3/21453.html)[鷸23](http://xh.5156edu.com/html3/21823.html)[鱊23](http://xh.5156edu.com/html3/22133.html)  [誉13](http://xh.5156edu.com/html3/18756.html)[譽20](http://xh.5156edu.com/html3/19022.html)[礜18](http://xh.5156edu.com/html3/15714.html)[雤21](http://xh.5156edu.com/html3/20778.html)[鸒24](http://xh.5156edu.com/html3/21855.html)  [蒮13](http://xh.5156edu.com/html3/4241.html)  [隩14](http://xh.5156edu.com/html3/2444.html)[薁15](http://xh.5156edu.com/html3/4337.html)[燠16](http://xh.5156edu.com/html3/11193.html)[礇17](http://xh.5156edu.com/html3/15694.html)[鐭20](http://xh.5156edu.com/html3/20189.html)  [嫗14](http://xh.5156edu.com/html3/6714.html)[醧18](http://xh.5156edu.com/html3/19181.html)[饇19](http://xh.5156edu.com/html3/20499.html)  [毓14](http://xh.5156edu.com/html3/14841.html)  [鳿15](http://xh.5156edu.com/html3/21601.html) [鴧16](http://xh.5156edu.com/html3/21629.html)  [鴥16](http://xh.5156edu.com/html3/21611.html)[鴪16](http://xh.5156edu.com/html3/21612.html)  [儥17](http://xh.5156edu.com/html3/3320.html)  [鬻22](http://xh.5156edu.com/html3/21284.html) [欎22](http://xh.5156edu.com/html3/12400.html)[欝25](http://xh.5156edu.com/html3/12413.html)[鬰27](http://xh.5156edu.com/html3/21256.html) [鬱29](http://xh.5156edu.com/html3/21257.html)[灪32](http://xh.5156edu.com/html3/9256.html)[爩33](http://xh.5156edu.com/html3/11291.html)  [龥26](http://xh.5156edu.com/html3/22518.html)[籲32](http://xh.5156edu.com/html3/18100.html) | | ? | [0](http://xh.5156edu.com/html3/22509.html)[礖18](http://xh.5156edu.com/html3/15713.html)[軉27](http://xh.5156edu.com/html3/18603.html) | |

**Yuan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [冤10](http://xh.5156edu.com/html3/2676.html)[元4](http://xh.5156edu.com/html3/2112.html)[远7](http://xh.5156edu.com/html3/4715.html)[愿14](http://xh.5156edu.com/html3/13732.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yuan 1 | [囦7](http://xh.5156edu.com/html3/9907.html)  [肙7](http://xh.5156edu.com/html3/13849.html)[剈9](http://xh.5156edu.com/html3/2021.html)[蜎13](http://xh.5156edu.com/html3/16434.html)  [鸢8](http://xh.5156edu.com/html3/15312.html)[鳶14](http://xh.5156edu.com/html3/21573.html)  [冤10](http://xh.5156edu.com/html3/2676.html)[寃11](http://xh.5156edu.com/html3/6291.html)[蒬13](http://xh.5156edu.com/html3/4242.html)  [鸳10](http://xh.5156edu.com/html3/15330.html)[眢10](http://xh.5156edu.com/html3/14883.html)[葾12](http://xh.5156edu.com/html3/4149.html)[駌15](http://xh.5156edu.com/html3/21334.html)[鴛16](http://xh.5156edu.com/html3/21602.html)  [涴11](http://xh.5156edu.com/html3/8607.html)[惌12](http://xh.5156edu.com/html3/13706.html)[鹓13](http://xh.5156edu.com/html3/15359.html)[箢14](http://xh.5156edu.com/html3/17887.html)[鵷19](http://xh.5156edu.com/html3/21704.html)  [渊11](http://xh.5156edu.com/html3/8617.html)[淵12](http://xh.5156edu.com/html3/8745.html)[棩13](http://xh.5156edu.com/html3/12024.html)[蜵15](http://xh.5156edu.com/html3/16553.html)[鼘22](http://xh.5156edu.com/html3/22242.html)[鼝25](http://xh.5156edu.com/html3/22245.html)  [渁11](http://xh.5156edu.com/html3/8680.html)  [渆11](http://xh.5156edu.com/html3/8681.html)[渕11](http://xh.5156edu.com/html3/8682.html)  [裷13](http://xh.5156edu.com/html3/16123.html)  [嬽19](http://xh.5156edu.com/html3/6801.html)  [灁20](http://xh.5156edu.com/html3/9220.html) | | Yuan 2 | [元4](http://xh.5156edu.com/html3/2112.html)[邧6](http://xh.5156edu.com/html3/2215.html)[沅7](http://xh.5156edu.com/html3/8298.html)[园7](http://xh.5156edu.com/html3/9899.html)[芫7](http://xh.5156edu.com/html3/3682.html)[杬8](http://xh.5156edu.com/html3/11534.html)[笎10](http://xh.5156edu.com/html3/17764.html)[蚖10](http://xh.5156edu.com/html3/16336.html)[鼋12](http://xh.5156edu.com/html3/22208.html)[鈨12](http://xh.5156edu.com/html3/19714.html)[魭15](http://xh.5156edu.com/html3/21905.html)  [黿16](http://xh.5156edu.com/html3/22211.html)  [円4](http://xh.5156edu.com/html3/2552.html)  [贠6](http://xh.5156edu.com/html3/10511.html)[貟9](http://xh.5156edu.com/html3/18113.html)[圎12](http://xh.5156edu.com/html3/9935.html)  [员7](http://xh.5156edu.com/html3/5451.html)[員10](http://xh.5156edu.com/html3/5647.html)[圆10](http://xh.5156edu.com/html3/9923.html)[圓13](http://xh.5156edu.com/html3/9937.html)[鶰21](http://xh.5156edu.com/html3/21797.html)[圜16](http://xh.5156edu.com/html3/9946.html)  [茒8](http://xh.5156edu.com/html3/3761.html)  [垣9](http://xh.5156edu.com/html3/9554.html)  [爰9](http://xh.5156edu.com/html3/14194.html)[媛12](http://xh.5156edu.com/html3/6619.html)[猨12](http://xh.5156edu.com/html3/6941.html)[援12](http://xh.5156edu.com/html3/7923.html)[湲12](http://xh.5156edu.com/html3/8732.html)[蝯15](http://xh.5156edu.com/html3/16527.html)[鶢20](http://xh.5156edu.com/html3/21761.html)  [袁10](http://xh.5156edu.com/html3/22421.html)[溒13](http://xh.5156edu.com/html3/8893.html)[園13](http://xh.5156edu.com/html3/9936.html)[猿13](http://xh.5156edu.com/html3/6953.html)[媴13](http://xh.5156edu.com/html3/6697.html)[辕14](http://xh.5156edu.com/html3/10681.html)[榬14](http://xh.5156edu.com/html3/12108.html)[褤15](http://xh.5156edu.com/html3/16174.html)[薗16](http://xh.5156edu.com/html3/4435.html)[轅17](http://xh.5156edu.com/html3/18370.html)  [鎱18](http://xh.5156edu.com/html3/20095.html)  [原10](http://xh.5156edu.com/html3/1901.html)[厡11](http://xh.5156edu.com/html3/1907.html)[源13](http://xh.5156edu.com/html3/8848.html)[塬13](http://xh.5156edu.com/html3/9736.html)[嫄13](http://xh.5156edu.com/html3/6673.html)[蒝13](http://xh.5156edu.com/html3/4216.html)[榞14](http://xh.5156edu.com/html3/12107.html)[螈16](http://xh.5156edu.com/html3/16568.html)[羱16](http://xh.5156edu.com/html3/22516.html)[謜17](http://xh.5156edu.com/html3/18952.html)  [騵20](http://xh.5156edu.com/html3/21429.html)[厵30](http://xh.5156edu.com/html3/1925.html)  [缘12](http://xh.5156edu.com/html3/9376.html)[緣15](http://xh.5156edu.com/html3/17394.html)[蝝15](http://xh.5156edu.com/html3/16554.html)[橼16](http://xh.5156edu.com/html3/12203.html)[櫞19](http://xh.5156edu.com/html3/12345.html) [縁15](http://xh.5156edu.com/html3/17370.html) [邍19](http://xh.5156edu.com/html3/4899.html) | | Yuan 3 | [远7](http://xh.5156edu.com/html3/4715.html)[盶9](http://xh.5156edu.com/html3/14874.html)  [逺11](http://xh.5156edu.com/html3/4812.html) [遠13](http://xh.5156edu.com/html3/4861.html)  [鋺16](http://xh.5156edu.com/html3/19976.html) | | Yuan 4 | [夗5](http://xh.5156edu.com/html3/9957.html)[苑8](http://xh.5156edu.com/html3/3742.html)[妴8](http://xh.5156edu.com/html3/6437.html)[怨9](http://xh.5156edu.com/html3/13653.html)  [院9](http://xh.5156edu.com/html3/2302.html)[垸10](http://xh.5156edu.com/html3/9588.html)  [衏10](http://xh.5156edu.com/html3/17540.html)  [傆12](http://xh.5156edu.com/html3/3196.html)[愿14](http://xh.5156edu.com/html3/13732.html)[願19](http://xh.5156edu.com/html3/21144.html)  [媛12](http://xh.5156edu.com/html3/6619.html)[禐13](http://xh.5156edu.com/html3/13086.html)[瑗13](http://xh.5156edu.com/html3/13465.html)[褑14](http://xh.5156edu.com/html3/16160.html)  [掾12](http://xh.5156edu.com/html3/7924.html)[缘12](http://xh.5156edu.com/html3/9376.html)  [裫14](http://xh.5156edu.com/html3/16159.html)  [噮16](http://xh.5156edu.com/html3/6021.html) | |

**Yue**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [约6](http://xh.5156edu.com/html3/9267.html) [哕9](http://xh.5156edu.com/html3/5560.html)[越12](http://xh.5156edu.com/html3/19266.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **纲（四声）** | **目（汉字梳理）** | | Yue 1 | [曰4](http://xh.5156edu.com/html3/13802.html)  [曱5](http://xh.5156edu.com/html3/13803.html)  [约6](http://xh.5156edu.com/html3/9267.html)[約9](http://xh.5156edu.com/html3/17156.html)[箹15](http://xh.5156edu.com/html3/17929.html)  [矱18](http://xh.5156edu.com/html3/15761.html) | | Yue 3 | [哕9](http://xh.5156edu.com/html3/5560.html)[噦16](http://xh.5156edu.com/html3/6007.html) | | Yue 4 | [月4](http://xh.5156edu.com/html3/13826.html)[刖6](http://xh.5156edu.com/html3/1969.html)[岄7](http://xh.5156edu.com/html3/7060.html)[抈7](http://xh.5156edu.com/html3/7592.html)[玥8](http://xh.5156edu.com/html3/13306.html)[钥9](http://xh.5156edu.com/html3/14530.html)[蚏10](http://xh.5156edu.com/html3/16319.html)[跀11](http://xh.5156edu.com/html3/19327.html)[鈅12](http://xh.5156edu.com/html3/19715.html)  [乐5](http://xh.5156edu.com/html3/1649.html)[栎9](http://xh.5156edu.com/html3/11560.html)  [戉5](http://xh.5156edu.com/html3/10820.html)[泧8](http://xh.5156edu.com/html3/8396.html)[钺10](http://xh.5156edu.com/html3/14559.html)[鉞13](http://xh.5156edu.com/html3/19729.html)  [妜7](http://xh.5156edu.com/html3/6395.html)  [礿7](http://xh.5156edu.com/html3/13008.html)  [岳8](http://xh.5156edu.com/html3/7078.html)[捳11](http://xh.5156edu.com/html3/7881.html)  [说9](http://xh.5156edu.com/html3/3507.html)[阅10](http://xh.5156edu.com/html3/6199.html)[悦10](http://xh.5156edu.com/html3/10149.html)[悅10](http://xh.5156edu.com/html3/10164.html)[閲15](http://xh.5156edu.com/html3/20323.html)[閱15](http://xh.5156edu.com/html3/20327.html)  [恱9](http://xh.5156edu.com/html3/10129.html)  [蚎10](http://xh.5156edu.com/html3/16337.html)  [軏10](http://xh.5156edu.com/html3/18257.html)  [跃11](http://xh.5156edu.com/html3/19325.html)[躍21](http://xh.5156edu.com/html3/19531.html)  [越12](http://xh.5156edu.com/html3/19266.html)[樾16](http://xh.5156edu.com/html3/12204.html)  [粤12](http://xh.5156edu.com/html3/16981.html)[粵13](http://xh.5156edu.com/html3/16999.html)  [篗16](http://xh.5156edu.com/html3/17981.html)[嬳16](http://xh.5156edu.com/html3/6776.html)[籆19](http://xh.5156edu.com/html3/18041.html) [籰26](http://xh.5156edu.com/html3/18097.html)  [嶽17](http://xh.5156edu.com/html3/7343.html)[鸑25](http://xh.5156edu.com/html3/21857.html)  [龠17](http://xh.5156edu.com/html3/22350.html)[蘥20](http://xh.5156edu.com/html3/4564.html)[瀹20](http://xh.5156edu.com/html3/9204.html)[爚21](http://xh.5156edu.com/html3/11276.html)[禴21](http://xh.5156edu.com/html3/13112.html)[籥23](http://xh.5156edu.com/html3/18085.html)[鑰25](http://xh.5156edu.com/html3/20252.html)[鸙28](http://xh.5156edu.com/html3/21870.html)  [黦20](http://xh.5156edu.com/html3/22191.html) | |

**Yun**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [晕10](http://xh.5156edu.com/html3/12828.html)[云4](http://xh.5156edu.com/html3/2117.html) [陨9](http://xh.5156edu.com/html3/2304.html)[运7](http://xh.5156edu.com/html3/4716.html)

**号表法no.indicator:** 1 2 3 4

**全家福family photo:**

|  |  |
| --- | --- |
| **纲（四声）** | **目（汉字梳理）** |
| Yun 1 | [晕10](http://xh.5156edu.com/html3/12828.html)  [蒀12](http://xh.5156edu.com/html3/4150.html)[缊12](http://xh.5156edu.com/html3/9377.html)[煴13](http://xh.5156edu.com/html3/11097.html)[氲13](http://xh.5156edu.com/html3/12639.html)[蝹15](http://xh.5156edu.com/html3/16530.html)[馧18](http://xh.5156edu.com/html3/21049.html)  [蒕13](http://xh.5156edu.com/html3/4243.html)[氳14](http://xh.5156edu.com/html3/12641.html)[熅14](http://xh.5156edu.com/html3/11159.html)  [奫15](http://xh.5156edu.com/html3/4996.html)  [赟16](http://xh.5156edu.com/html3/10574.html)[贇19](http://xh.5156edu.com/html3/18219.html) |
| Yun 2 | [匀4](http://xh.5156edu.com/html3/1784.html)[勻4](http://xh.5156edu.com/html3/1787.html)[昀8](http://xh.5156edu.com/html3/12762.html)[畇9](http://xh.5156edu.com/html3/15852.html)[筠13](http://xh.5156edu.com/html3/17844.html)[鋆15](http://xh.5156edu.com/html3/19590.html)  [云4](http://xh.5156edu.com/html3/2117.html)[伝6](http://xh.5156edu.com/html3/2826.html)[芸7](http://xh.5156edu.com/html3/3684.html)[妘7](http://xh.5156edu.com/html3/6381.html)[沄7](http://xh.5156edu.com/html3/8299.html)[纭7](http://xh.5156edu.com/html3/9284.html)[囩7](http://xh.5156edu.com/html3/9908.html)[秐9](http://xh.5156edu.com/html3/14332.html)[眃9](http://xh.5156edu.com/html3/14866.html)[耺10](http://xh.5156edu.com/html3/16761.html)[耘10](http://xh.5156edu.com/html3/16907.html)  [紜10](http://xh.5156edu.com/html3/17164.html)[雲12](http://xh.5156edu.com/html3/20638.html)[澐15](http://xh.5156edu.com/html3/9021.html)[蕓15](http://xh.5156edu.com/html3/4340.html)[橒16](http://xh.5156edu.com/html3/12263.html)  [员7](http://xh.5156edu.com/html3/5451.html)[郧9](http://xh.5156edu.com/html3/2303.html)[涢10](http://xh.5156edu.com/html3/8526.html)[鄖12](http://xh.5156edu.com/html3/2410.html)[蒷13](http://xh.5156edu.com/html3/4244.html)[溳13](http://xh.5156edu.com/html3/8857.html)[愪13](http://xh.5156edu.com/html3/10289.html)[筼13](http://xh.5156edu.com/html3/17852.html)[熉14](http://xh.5156edu.com/html3/11160.html)[篔16](http://xh.5156edu.com/html3/17980.html)  [縜16](http://xh.5156edu.com/html3/17423.html) |
| Yun 3 | [允4](http://xh.5156edu.com/html3/2089.html)[阭6](http://xh.5156edu.com/html3/2212.html)[狁7](http://xh.5156edu.com/html3/6834.html)[鈗12](http://xh.5156edu.com/html3/19693.html)[馻14](http://xh.5156edu.com/html3/21312.html)  [抎7](http://xh.5156edu.com/html3/7613.html)[夽7](http://xh.5156edu.com/html3/4954.html)  [陨9](http://xh.5156edu.com/html3/2304.html)[殒11](http://xh.5156edu.com/html3/10706.html)[隕12](http://xh.5156edu.com/html3/2408.html)[殞14](http://xh.5156edu.com/html3/10723.html)[磒15](http://xh.5156edu.com/html3/15649.html)[霣18](http://xh.5156edu.com/html3/20693.html)  [荺10](http://xh.5156edu.com/html3/3936.html)  [喗12](http://xh.5156edu.com/html3/5836.html)[賱16](http://xh.5156edu.com/html3/18198.html)[齳24](http://xh.5156edu.com/html3/22331.html)  [齫22](http://xh.5156edu.com/html3/22319.html) |
| Yun 4 | [孕5](http://xh.5156edu.com/html3/10465.html)  [员7](http://xh.5156edu.com/html3/5451.html)[傊12](http://xh.5156edu.com/html3/3197.html)[韻19](http://xh.5156edu.com/html3/21179.html)  [芸7](http://xh.5156edu.com/html3/3684.html)[运7](http://xh.5156edu.com/html3/4716.html)[枟8](http://xh.5156edu.com/html3/11535.html)[酝11](http://xh.5156edu.com/html3/19100.html)  [郓8](http://xh.5156edu.com/html3/2267.html)[恽9](http://xh.5156edu.com/html3/10108.html)[晕10](http://xh.5156edu.com/html3/12828.html)[鄆11](http://xh.5156edu.com/html3/2382.html)[運12](http://xh.5156edu.com/html3/4837.html)[惲12](http://xh.5156edu.com/html3/10239.html)[暈13](http://xh.5156edu.com/html3/12896.html)[腪13](http://xh.5156edu.com/html3/14092.html)[餫17](http://xh.5156edu.com/html3/20473.html)[韗18](http://xh.5156edu.com/html3/21025.html)  [鄆11](http://xh.5156edu.com/html3/2382.html)[運12](http://xh.5156edu.com/html3/4837.html)[惲12](http://xh.5156edu.com/html3/10239.html)[暈13](http://xh.5156edu.com/html3/12896.html)[腪13](http://xh.5156edu.com/html3/14092.html)[餫17](http://xh.5156edu.com/html3/20473.html)[韗18](http://xh.5156edu.com/html3/21025.html)  [愠12](http://xh.5156edu.com/html3/10232.html)[缊12](http://xh.5156edu.com/html3/9377.html)[煴13](http://xh.5156edu.com/html3/11097.html)[韫13](http://xh.5156edu.com/html3/13602.html)[褞14](http://xh.5156edu.com/html3/16144.html)[蕴15](http://xh.5156edu.com/html3/4338.html)[醖16](http://xh.5156edu.com/html3/19160.html)[韞18](http://xh.5156edu.com/html3/21021.html)[藴18](http://xh.5156edu.com/html3/4486.html)  [慍13](http://xh.5156edu.com/html3/10283.html)[薀16](http://xh.5156edu.com/html3/4431.html)[縕16](http://xh.5156edu.com/html3/17421.html)[醞17](http://xh.5156edu.com/html3/19176.html)[蘊19](http://xh.5156edu.com/html3/4535.html)  [韵13](http://xh.5156edu.com/html3/21172.html)  [熨15](http://xh.5156edu.com/html3/11167.html) |
| ? | [抣7](http://xh.5156edu.com/html3/7614.html) |

**Chinese-western knowledge fusion:**

**汉-英(对应)**

**Ya**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [呀7](http://xh.5156edu.com/html3/5447.html)[芽7](http://xh.5156edu.com/html3/3681.html) [雅12](http://xh.5156edu.com/html3/20746.html) [压6](http://xh.5156edu.com/html3/1882.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Ya 1

呀--叹词exclamation,equivalent to “ah”

压扁to squish

压舱石blast stone

压船物ballast tank

压电piezoelectric

piezoelectric actuator压电驱动器

piezo-ceramic压电陶瓷

piezoelectric bone-conduction headphone 压电骨导耳机

piezoelectric effect 压电效应

piezoelectric sensor压电传感器，探头

压倒to overwhelm, to banjax

to weigh heavy on sb对某人造成很大压力

压力pressure, stress

to bow under pressure to sb 在压力下像某人屈服

Stress is the enemy of concentration压力(紧张)是聚精会神之敌

压迫to oppress

downtrodden受压迫的

压缩to encapsulate, to compress vs to decompress减压

to zip vs to unzip

压下去to weight down (by metal pieces)

压制to overpower to silence the discordant voices

压制怀疑者to silence the doubters

压绉的纸crumpled paper

鸭舌帽ball-cap

(被)押在绞架上to be marched to the gallows

Ya 2

牙tooth, teeth

牙齿美白技术teeth whitening technology

作牙齿矫正手术to make an orthodontic alteration

牙膏toothpaste

牙科医生dentist

牙刷toothbrush

牙痛toothache

牙线dental floss

牙龈腐烂gum rot

蛀牙tooth decay

(假)牙denture (补牙)

牙根管root canal

牙签toothpick

牙石tartar

牙髓pulp

牙龈炎gingivitis Gingivitis is due to the short-term effects of plaque deposits on your teeth. Plaque菌斑 is a sticky material made of bacteria, mucus, and food debris that build up on the exposed parts of the teeth. It is also a major cause of [tooth decay](https://medlineplus.gov/ency/article/001055.htm).

牙周炎periodontal disease

芽sprout

Ya 3

哑剧pantomine, mime

哑铃kettle bell

哑然失色flabbergast

鸦片成瘾opioid addiction

鸦雀无声deafening silence

雅苒规则yara rules

雅号gracious name

雅士high brow

middle brow雅俗共赏

Low brow 俗士

雅思IELTS---international English language test system

雅致的tasteful

Ya 4

压根加强to undergird

压扁to squish

压舱石blast stone

压船物ballast tank

压电驱动器piezoelectric actuator

压倒to overwhelm

压力(紧张)是聚精会神之敌stress is the enemy of concentration

压迫to oppress

downtrodden受压迫的

压缩to encapsulate, to compress vs to decompress减压

压下去to weight down (by metal pieces)

压抑力censorship(潜意识）

压制to overpower

压制怀疑者to silence the doubters

压绉的纸crumpled paper

压阻piezoresistive

亚胺硫磷phosmet，which is an insecticide杀虫剂

亚砜硫化物，亚硫酰氯sulfoxide

亚麻籽flaxseed

亚马逊Amazon (Seatle-based web company)

亚摩利阿马尔amaryl

亚矾sulfoxide

亚军runner-up

亚热带气象变量 meteorological variables for subtropical area:

1. Tmax --- maximum temperature最高温度
2. Tmin --- minimum temperature最低温度
3. P--- precipation降水
4. PET--- potential evapotranspiration潜在蒸散
5. VP--- vapor pressure蒸汽压

用处：

1. Hydrological modeling水文建模
2. Weather forecasting气象预报
3. Watershed management流域管理
4. Climate management其后管理

亚太经合峰会APEC ---Asia-pacific economic cooperation

Summit

亚微细粒submicron particle

亚硝胺酸nitrite

亚洲人Asian

哑剧pantomining, mime

**Yan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [烟10](http://xh.5156edu.com/html3/10979.html)[延6](http://xh.5156edu.com/html3/3581.html) [掩11](http://xh.5156edu.com/html3/7834.html) [验10](http://xh.5156edu.com/html3/6144.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yan 1

烟smoke

烟囱smoke-stack

烟从烟筒冒出smoke pours from the chimney

烟幕smokescreen障眼法

烟酸niacin

烟雾smog

smog blanket烟雾笼罩

淹没 to food, to inundate

阉割, 去雄to castrate sb, to undergo castration, to emasculate

Castrated dog阉狗

Castrated cock阉鸡

Eunuch太监

to be gelded阉割

Yan 2

延长to stretch, to drag on

延长因子elongation factor

延缓to suspend (the controversial bill)

延期deferment

严词谴责fulmination

严惩to castigate

(在)严格的安全措施下under tight security

严格的金融改革restrictive financial reform

严格校准stringent calibration

严峻的考验grueling test = fatigue test

严峻的现实grim reality

严控on tight leash

严酷的 draconian

hyper-crucible (of globalism)严酷的考验

严厉的scathing, acrimonious, draconian, blistering,

heavy-handed

严厉的警察heavy-handed police

scathing or stinging personal attack严厉的人身攻击

严厉措施drastic measures

严厉盘问to grill sb

严守纪律的人disciplinarian

严责to berate the attendee，to berate sb

严阵以待embattled

严重打击hard-hit

严重关切grave concern

严重匮乏drastic shortage

严重性severity, to grasp the gravity of the situation

严重责骂to lambast

研究to pore over the tv footage

研究解决to thrash out

研究生graduate

研究员fellow

postdoctoral fellow博士后研究员

研磨grit

沿岸的国家riparian nations

沿岸航行to hug the shore

沿湖栈道broadwalk

沿着同样微妙的道路走下去to follow the same subtle path

沿着这条道走下去to follow the path

炎热的torrid

炎症inflammation, phlogosis, phlegmonosis

allergic rhinitis过敏性鼻炎

strep throat 脓毒性咽喉炎

tonsillitis扁桃体炎

颜色color, pigmentation

颜值color value

延期to adjourn

言辞rhetoric

言论限制法规gag rule

言行一致to live up to one’s rhetoric

言语婉转to mince words

岩cliff, crag, rock

granite, moorstone花岗岩

obsidian黑曜岩

oil shale油页岩

pearlite 珍珠岩

pitchstone松脂岩

岩溶石山karst hill

盐salt

无机盐inorganic salt, mineral salt 含金属离子的盐：是碱与无机酸（盐酸，硫酸，硝酸等强酸）进行中和反应neutralization reaction形成的物质。总共有20多种。中国柴达木盆地有：

钡盐 barium salt

钾盐 kali salt, sylvite

镁盐 magnesium salt

钠盐 sodium salt

铁盐ferric salt=硫酸亚铁FeSO4

有机盐organic salt是碱与有机酸（甲乙丙丁戊己庚辛壬癸酸等弱酸）进行中和反应neutralization reaction形成的物质。

bluestone, cupric sulfate硫酸铜 CuSO4

[sodium hydrogen sulfate](http://dict.youdao.com/w/sodium hydrogen sulfate/" \l "keyfrom=E2Ctranslation)硫酸氢钠NaHSO4

a pinch of salt盐少许

salinity盐度

盐皮质激素受体mineralocorticoid receptor

盐酸hydrochloride

盐酸氨溴索葡萄糖ambroxol glucose hydrochloride(排除痰)

盐酸伐昔洛韦valaciclovir hydrochloride(治疱疹)

盐酸莫西沙星maxifloxacin hydrochloride(光谱抗菌素)

盐酸羟甲唑林喷雾剂oxymetazoline hydrochloride spray

分子式：C16H24N20·HCl (收缩血管药物，局部减充血剂，可缓解流清水鼻涕)

芫荽=香菜coriander, cilantro, Chinese parsley

Yan 3

衍生to derive, to derivatize

衍生品(金融) ，衍生物(化学)derivative

call 卖权

long call卖出看涨期权

short call 卖出看跌期权

put 买权

long put 买进看跌期权

short put 买进看涨期权

Exercise price基本价

Prenium (price)保费价

Security’s price 证券价格

Spot price现货价格

掩盖, 掩饰to gloss over

掩盖错误to sweep sth under the carpet

Childish spat masks the era-defining duel between A and B.

幼稚的口角掩盖着划时代的决斗

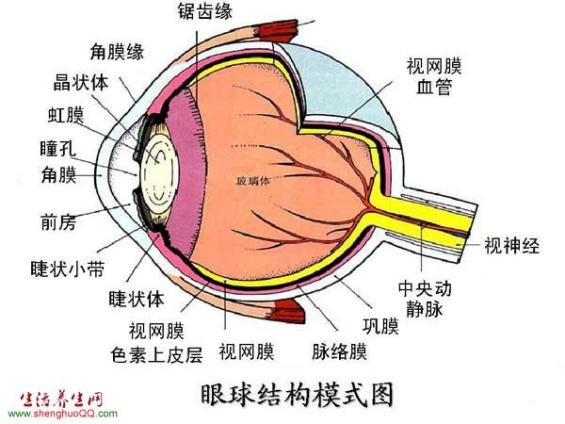
掩盖事实to overshadow the fact

掩饰to paper over, to gloss over, to mask, cover-up

掩饰罪证to cover up evidence of one’s crimes

眼eye

眼球的结构组成：锯齿缘ora serrata、角膜缘corneal limbus、晶状体crystalline lens, lentil, phaco-、虹膜iris, irides、瞳孔pupil、角膜cornea、前房atria、睫状小带ciliary zonule、睫状体、ciliary body, corpus ciliare、视网膜色素上皮层pigment epithelium layer retina、视网膜retina、脉络膜choroid (membrane)、巩膜sclera, sclerotic、中央动静脉central arteriovenous、视神经optic nerve, nervous opticus、视网膜血管retinal vessel, 结膜conjunctiva, 上巩膜episclera, 玻璃体 vitreous body, vitreum等组成。具体结构如下图所示。



eye bag眼袋

puffy eye眼袋肿(to apply cucumber-aloe vera mixture, poultice 膏of lemon juice, tomato puree果泥, orange lentil 橙色扁豆and turmeric powder姜黄粉末 can help reduce inflammation消炎, tighten 拉紧and refresh提神 the skin)

视力visual acuity (cf: 视觉vision)

眼病手术工具：

corneal scissors角膜刀

cryoprobe (cryoextraction)冷冻探针(-196° with liquid nitrogen)

cystotome膀胱刀

erisophake 晶状体洗盘

femtosecond laser 毫微微秒激光器，飞秒激光器

forceps 钳子

Graefe knife 线状刀

Nd:YAG--- Yttirium Aluminium Garnet钇铝石榴石(激光器)

手术：

capsulectomy晶状体囊切除术

Capsulotomy 晶状体囊切开术

cataract extraction or surgery白内障摘出

iridoctomy 虹膜切除术

peripheral iridotomy虹膜周边切除术

iridocyclotomy 虹膜睫状体切除术

iridoplasty 虹膜成型

lensectomy 晶状体切除术

Phaecoemulsification超声乳化白内障吸出术

zonolotomy晶状体悬勒带切断术

其它：

anterior vs posterior前，后

complication并发症

cataractous lens白内障晶体

corneal incision角膜开口

fibrinous membrane纤维蛋白膜

intracavity内腔

intraocular lens (IOL)人工晶体

intraocular pressure 眼压

Neodymium,Nd 釹

ocular fundus眼底

photopsia闪光幻觉

手术后可能出现的情况：

Unwanted optical images can arise after implantation of intraocular lenses[IOL].these include dysphotopsia眩光, defined as unwanted patterns on the retina that can be positive or negative. Positive--- arcs弧, streaks rings条纹环, haloes光轮 on retina-central retina (not in the periphery不是周边); negative--- temporal临时 crescent shaped shadow月牙形阴影(absence of light reaching the retina光到不了视网膜)

人眼是对曲率的极值敏感，所以极值点应该刚好在控制.

“... human visual system is sensitive to minima and maxima of curvature ...”  
“... all curvature extrema should coincide with the given control points ...”

An eye for an eye以眼还眼，报复

眼不见，心不烦out of sight, out of mind

眼光敏锐的discerning

眼花的giddy

眼花缭乱razzle

dazzle of zebras眼花撩乱的斑马

眼镜eyeglasses, eyewear

Gentle monster (一种当机械翻译用的眼睛品牌)

reading glass老花镜

sunglasses太阳镜

shutter glasses快门眼镜

眼镜蛇cobra

Emergency cobra committee应急委员会

眼科学ophthalmology

眼睑(jian3) eyelid

double eyelids双眼皮

blepharitis眼睑缘炎

blepharoplasty眼睑整容术

眼球震颤nystagmus

眼珠转动to roll one’s eyes

眼罩blinders

演播室studio

演出技巧stagecraft

演出剧目表playlist

演出者impresario

演个小品to do a skit

演化为冲突to boil over into conflicts

演示文稿PPT--- power point (把静态变为动态)

演说speech, to deliver a speech

to rant激情演说

演算calculus

belief calculus信仰演算

causal calculus 因果演算

event calculus 事件演算

fluent calculus流演算(for representing events and time)

Situation calculus情景演算

演习dry run

演绎推理

Deductive reasoning is a type of logical thinking that starts with a general idea and reaches a specific conclusion. It's sometimes is referred to as top-down thinking or moving from the general to the specific.

Learn more about deductive reasoning and its value in the workplace.

Deductive reasoning is a form of [logical thinking](https://www.thebalancecareers.com/logical-thinking-definition-with-examples-2059690) that's widely applied in many different industries and valued by employers. It relies on a general statement or hypothesis—sometimes called a premise—believed to be true. The premise is used to reach a specific, logical conclusion.

(premise includes assumed truth, case, law, theory...)

A common example is the if/then statement. If A = B and B = C, then deductive reasoning tells us that A = C.

Deductive reasoning differs from [inductive reasoning](https://www.thebalancecareers.com/inductive-reasoning-definition-with-examples-2059683), sometimes know as bottom-up thinking. Inductive thinking involves making broad generalizations based on specific observations.1

It's an important skill to highlight by providing examples in your cover letter, resume, or during your interview.

实例：

1.化学元素表问世时只有很少的元素，但当时就推断出了未来可能出现的元素，事后证明该推断是正确的。

(在)演习on maneuver

演员actor，actress(女)

cast of characters演员阵容

演员云集的条目actor-packed entry

演奏rendition

演奏生日快乐曲to play “happy birthday”

焰火fireworks

spectacular fireworks精彩的焰火

Yan 4

验尸post mortem

验尸官coroner (凭借尸蜡可以判明死因：杀死或饿死)

(石蜡证明彭加木是被同伙集体杀害的)

验证码captcha

验证某人的知识to verify one’s knowledge

厌食症anorexia vs bulimia贪食症 vs picky eater挑食者

厌女症misogyny, misogynistic

厌恶to sour on...， aversion to sth

厌烦tedium

厌氧anaerobic, anaerobism

anaerobic bacteria厌氧菌

anaerobic incubation厌氧培养

anammox厌氧氨氢化，触酶

Cancer cell is anaerotic癌细胞厌氧

厌战to be weary of war, battle-weary

赝品snide

焰火表演pyrotechnic display

燕swallow, swift

燕窝cubilose, edible bird’s nest, which is produced by cave or esculent swifts 金丝燕 who produce the nest by spitting a chemical compound that hardens in the air.

**Yang**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [央5](http://xh.5156edu.com/html3/4936.html)[阳6](http://xh.5156edu.com/html3/2198.html) [养9](http://xh.5156edu.com/html3/2499.html) [样10](http://xh.5156edu.com/html3/11678.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yang 1

央行central bank

Yang 2

阳yang(中医针灸):

Greater yang太阳 vs greater yin太阴

Leaser yang少阳 vs leaser yin少阴

Yang brightness阳明 vs absolute yin厥阴

阳光(=昱yu4)sunshine

阳光是最好的消毒剂sunlight is the best disinfectant

阳光照射的sunlit

阳离子cation, cationic

阳台balcony, terrace

阳痿impotence, ED-erectile dysfunction

扬眉吐气to feel proud and elated

杨辉三角形

杨辉三角形，又称贾宪三角形，帕斯卡三角形，是二项式系数在三角形中的一种几何排列，它的第n行m列元素通项公式为：C(n-1，m-1)=(n-1)!/[(m-1)!(n-m)!]。(其中!表示阶乘，n！=n\*(n-1)\*。。。\*2\*1)简单的说，就是两个未知数和的幂次方运算后的系数问题，比如（x+y）&sup2;=x&sup2;+2xy+y&sup2;，这样系数就是1，2，1这就是杨辉三角的其中一行，立方，四次方，运算的结果看看各项的系数就行。

杨桃carambola

“羊”字旁字（化学用字）：

Carbonyl (tang)羰(基)

Carboxyl (suo) 羧 carboxylic acid羧酸

Hydroxy (qiang),oh- 羥

-thionic (liang) liang

羊sheep，ram(公),ewe(母), goat

sheepfold羊圈

to herb sheep, or yaks放(牧)羊或牦牛

羊年year of ram(中国农历)

洋基体育场yankee stadium (which can seat 54251 people)

Yang 3

养to nourish

养母foster mom or parent(养父)

养育to bring up

养育子女的责任parenting duties

养猪人swineherd

养尊处优to do oneself proud, to live high on the hops,

to enjoy in affluence, in clover, on velvet

氧oxygen gaseous chemical element; symbol O; at. no. 8; interval in which at. wt. ranges 15.99903–15.99977; m.p. −218.4°C; b.p. −182.962°C; density 1.429 grams per liter at STP; valence −2

oxidation, to oxidize氧化 which doesn’t necessarily involve oxygen

aerobic好氧

anaerobic厌氧

anoxia, hypoxia缺氧

catalase过氧化氫酶

ozone臭氧 (a pure substance formed by 3 oxygen atoms)

氧化锌 zinc oxide

氧饱和度oxygen saturation

氧化物 oxide

oxidase氧化酶

一氧化物 monoxide:

water水 (一氧化二氫) H2O

carbon monoxide一氧化碳 CO

nitrogen monoxide一氧化氮 NO

二氧化物dioxide

carbon dioxide二氧化碳 CO2

sulfur dioxide 二氧化硫 SO2

三氧化物 trioxide

sulfur trioxide三氧化硫 SO3

四氧化物 tetraoxide

OsO4 四氧化锇

IrO4 铱

FeO4 铁

ClO4 氯

XeO4 氙

Sb2O4四氧化二锑

Pb3O4四氧化三铅

Co3O4 钴

Mn3O4 锰

Fe3O4 铁

五氧化物 pentoxide

[pentoxide nitrogen](https://www.hujiang.com/ciku/pentoxide_nitrogen/) 【医】 硝酸酐, 五氧化二氮

[tungsten pentoxide](https://www.hujiang.com/ciku/tungsten_pentoxide/) 【化】 五氧化二钨

[vanadium pentoxide](https://www.hujiang.com/ciku/vanadium_pentoxide/) 五氧化二钒

[tantalum pentoxide](https://www.hujiang.com/ciku/tantalum_pentoxide/) 五氧化二钽

[phosphorus pentoxide](https://www.hujiang.com/ciku/phosphorus_pentoxide/) 磷酸酐

[protactinium pentoxide](https://www.hujiang.com/ciku/protactinium_pentoxide/) 【化】 五氧化二镤

[iodine pentoxide](https://www.hujiang.com/ciku/iodine_pentoxide/) 【化】 五氧化二碘 【医】 五氧化碘

[columbium pentoxide](https://www.hujiang.com/ciku/columbium_pentoxide/) 【化】 五氧化二铌

[bismuth pentoxide](https://www.hujiang.com/ciku/bismuth_pentoxide/) 【化】 五氧化二铋

[nitrogen pentoxide](https://www.hujiang.com/ciku/nitrogen_pentoxide/) 硝酸酐，五氧化二氮

六氧化物 hexoxide

dichlorine hexoxide 六氧化二氯

六氧化二硅

六氧化四磷

七氧化物 heptoxide

technetium (VII) oxide TcO7 七氧化二锝

manganese heptoxide七氧化二锰

八氧化物 octoxide

九氧化物 nanoxide

pyromellite dianhydride 密石酸酐C12O9

低氧化物 suboxide

过氧化物 peroxide

benzoyl peroxide过氧化二苯甲酰

Hydrogen peroxide 过氧化氢 H2O2

过氧化钠N2O2

过氧化钾K2O2

Yang 4

样本量sample size

样品外映射out-of-sample extension

**Yao**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [腰13](http://xh.5156edu.com/html3/14073.html)[揺12](http://xh.5156edu.com/html3/7953.html)[咬9](http://xh.5156edu.com/html3/5583.html) [要9](http://xh.5156edu.com/html3/17526.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yao 1

腰果cashew

腰肌psoas (mute “p”)

Iliopsoas （骨客qie4）腰肌

Psoas major muscle腰大肌

hip flexors髋屈肌which control the balance, and

our ability to sit, twist, reach, bend, walk and stop

腰椎穿刺lumbar puncture

要求to request, at one’s behest, to claim

to make a claim提出一个要求

(庇护)要求asylum claim

要求撤换to recuse

要求搭车to hitch a ride

要求行业负责to hold the industry accountable

要素factor, sine qua non,

妖怪genie，bugaboo, bogeyman, bogey不明机

妖魔化to demonize, demonization

to demonize the enemy把敌人妖魔化

邀请to invite vs to disinvite 取消邀请

Yao 2

摇摇欲坠的基础设施crumbling infrastructure

tottering regime摇摇欲坠的政权

摇摆to wobble

摇摆不定to swing like a pendulum

摇摆舞swing dance

摇动to wiggle，to rock

摇滚乐明星rock’n’roll star

摇晃to teeter, to rattle

摇晃白工作服to wave a white jumper

摇晃军刀to rattle the sabers

遥控器clicker

摇篮cradle

cradle-to-grave welfare system从摇篮到坟墓的福利制度

摇钱树cash cow巨大财源

摇头to shake the head

naysayers摇头族

bobblehead(玩具)摇头娃娃

ecstasy摇头丸

摇尾，摆尾 to wag one’s tail

spaniel摇尾乞怜

摇响器rattle

摇摇欲坠的crumbling, to falter

遥遥领先to hold a safe lead

遥控电动玩具汽车slot car

遥远的航行far-flung voyage

遥远的痛苦faraway suffering

遥遥领先commanding lead

谣言rumor

Rumor and speculation are rife谣言和投机盛行

Rumors swirl about sth 谣传...

to convey the rumors传播谣言

to quash the rumors压制谣言

Yao 3

咬bite, to take a bite, to chomp down

咬甲癖nail-biting

咬紧牙关to bite the bullet, to grit one’s teeth

咬死nibbled to death

咬文嚼字chop logic, nit-pick, verbalism, word-splitting,

to speak like a book

咬牙切齿gnashing of teeth, to grit one’s teeth

咬下to nibble off

Yao 4

要点key plank, gist, takeaway

要么行动，要么闭嘴to put up or shut up

要人cheese, high-up, personage, VIP--- very important person

要事年表timeline

(我们)要尊严we want respect and dignity

药drug, medication

generic name通用药名

illicit drug非法药物

OTC---over-the-counter: available without prescription

非处方药

pharma drug price药品价格

prescription drug处方药

RDA--- recommended dietary allowance建议每日摄取量

salve药膏

synthetic drug合成药物

用药途径route of administration：

皮内注射ih--- intracutaneous injection

肌肉注射im--- intramuscular injection

静脉推注iv--- intravenous injection

静脉滴注iv gtt--- intravenous gutta, intravenous drip

口服po--- per os, oral administration

药物标签drug label, medical label：

lot and batch code 批次号

expiration date 截止日期

tamper-evident closure 防揭封

tampering-evident packaging 一看便知是否拨弄过的包装

childproof 防止儿童拨弄

药物代(谢动)力学pharmacokinetics

N the branch of pharmacology concerned with the way drugs are taken into, move around, and are eliminated from, the body 药物动力学

药物相互作用 drug interaction配伍禁忌

## **What are drug interactions?**

Anytime you take more than one medication, or even mix it with certain foods, beverages, or over-the-counter medicines, you are at risk of a drug interaction. Most drug interactions are not serious, but because a few are, it is important to understand the possible outcome before you take your medications.

* ****Drug-drug interactions**** - These are the most common type of drug interaction. The more medications you take, the greater the chance for your drug interacting with another medicine. Drug-drug interactions can decrease how well your medications work, may increase minor or serious unexpected side effects, or even increase the blood level and possible toxicity of a certain drug. For example, if you take a pain medication, like **[Vicodin](https://www.drugs.com/vicodin.html)**, and a sedating **[antihistamine](https://www.drugs.com/drug-class/antihistamines.html)**, such as **[Benadryl](https://www.drugs.com/benadryl.html)**, at the same time you will have an additive amount of drowsiness as both medications cause this side effect.
* ****Drug-food/beverage interactions**** - You have probably seen the stickers on your prescription bottle to “**[avoid grapefruit juice](https://www.drugs.com/article/grapefruit-drug-interactions.html)**” at one time or another. This may seem odd, but certain medications can interact with foods or beverages. For example, grapefruit juice can lower the levels of enzymes in your liver responsible for breaking down medications. Blood levels of an interacting drug may rise, leading to toxicity. This interaction can occur with the commonly used **[statins](https://www.drugs.com/drug-class/hmg-coa-reductase-inhibitors.html)** to lower cholesterol, like atorvastatin, lovastatin, or simvastatin. The result can be muscle pain, or even severe muscle injury known as **[rhabdomyolysis](https://www.drugs.com/cg/rhabdomyolysis.html)**.
* ****Drug-disease interactions**** - Drug interactions don’t always occur with just other drugs or foods. Your existing medical condition can affect the way a drug works, too. For example, over-the-counter oral decongestants like pseudoephedrine (Sudafed) or phenylephrine (Sudafed PE) may increase blood pressure and can be dangerous if you have have **[high blood pressure](https://www.drugs.com/condition/hypertension.html)**.

## **How Do Drug Interactions Occur?**

Drug interactions can occur in several different ways:

1. A ****pharmacodynamic**药效的 **interaction**** occurs when two drugs given together act at the same or similar receptor site and lead to a greater (additive or synergistic) effect or a decreased (antagonist) effect. For example, when chlorpromazine, sometimes used to help prevent nausea and vomiting, and haloperidol, an antipsychotic medication for schizophrenia, are **[given together](https://www.drugs.com/drug-interactions/haldol-with-thorazine-1230-729-639-314.html)** there may be a greater risk for causing a serious, possibly fatal irregular heart rhythm.
2. A ****pharmacokinetic****药物代谢动力学 ****interaction**** may occur if one drug affects another drug’s absorption, distribution, metabolism, or excretion. Examples can help to explain these complicated mechanisms:

*Absorption吸收:* Some drugs can alter the absorption of another drug into your bloodstream. For example, calcium can bind with some medications and block absorption. The HIV treatment dolutegravir (**[Tivicay](https://www.drugs.com/tivicay.html)**) should not be taken at the same time as **[calcium carbonate](https://www.drugs.com/cdi/calcium-carbonate-tablets.html)** (Tums, Maalox, others), because it can lower the amount of dolutegravir absorbed into the bloodstream and reduce its effectiveness in treating HIV infection. Dolutegravir should be taken 2 hours before or 6 hours after medications that contain calcium or other minerals to help prevent this interaction. In the same manner, many drugs cannot be taken with milk or dairy products because they will bind with the calcium. Drugs that affect stomach or intestine motility, pH, or natural flora can also lead to drug interactions.

*Distribution分配:* Protein-binding interactions can occur when two or more highly protein-bound drugs compete for a limited number of binding sites on plasma proteins. One example of an interaction is between fenofibric acid (Trilipix), used to lower cholesterol and triglycerides in the blood, and warfarin, a common blood thinner to help prevent clots. Fenofibric acid can **[increase the effects](https://www.drugs.com/drug-interactions/trilipix-with-warfarin-3096-13508-2311-0.html)** of warfarin and cause you to bleed more easily.

*Metabolism代谢:* Drugs are usually eliminated from the body as either the unchanged (parent) drug or as a metabolite that has been changed in some way. Enzymes in the liver, usually the CYP450 enzymes, are often responsible for breaking down drugs for elimination from the body. However, enzyme levels may go up or down and affect how drugs are broken down. For example, using **[diltiazem](https://www.drugs.com/diltiazem.html)** (a blood pressure medication) with simvastatin (a medicine to lower cholesterol) may elevate the blood levels and side effects of **[simvastatin](https://www.drugs.com/simvastatin.html)**. Diltiazem can inhibit (block) the CYP450 3A4 enzymes needed for the breakdown (metabolism) of simvastatin. High blood levels of simvastatin can lead to serious liver and muscle side effects.

*Excretion分泌:* Some nonsteroidal antiinflammatory drugs (**[NSAIDs](https://www.drugs.com/drug-class/nonsteroidal-anti-inflammatory-agents.html)**), like indomethacin, may lower kidney function and affect the excretion of **[lithium](https://www.drugs.com/lithium.html)**, a drug used for bipolar disorder. You may need a dose adjustment or more frequent monitoring by your doctor to safely use both medications together.

实例 samples:

蜂蜜+感冒药=药效减退

Honey+patulin=efficacy of loss

磺胺类药物+维生素C=泌尿系统结石

Sulfonamides+vitamin C= lithiasis in urinary system

碘酒+红药水=碘化汞中毒

Tincture of iodine+mercurochrome= mercury iodide poisoning

阿斯匹灵+银杏叶类药=出血

Aspirin+ginkgo biloba drug=bleeding

感冒药+感冒药=肝衰竭

Anticold drug+patulin=hepatic failure

消毒液+洁厕剂=有毒氯气

Disinfactant+toilet detergent=poisonous chlorine

藿香正气水+头孢=乙醇中毒

Patchouli+cephalosporin=ethylim (immediate death)

降压药+柚子=血压骤(zhou 4)降

Hypotensor+grapefruit=blood pressure crash

防晒霜+驱蚊液=过敏

Sunlock+mosqito-repellent=allergy (irritability)

三种情况three categories:

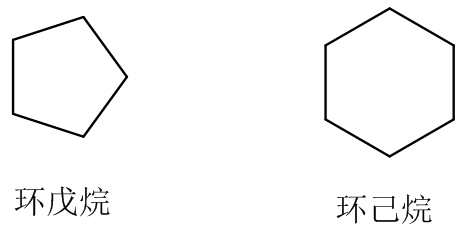
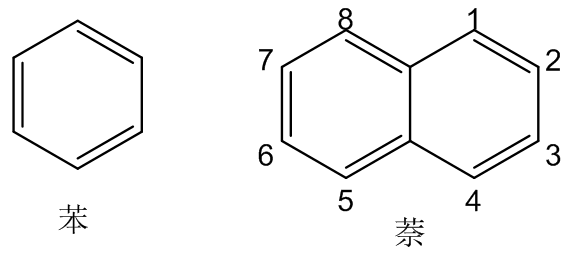
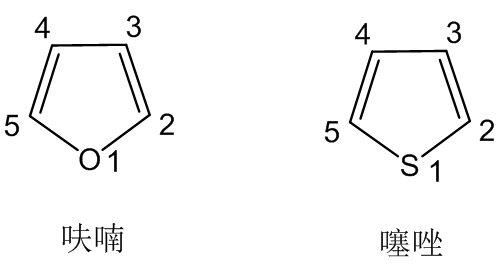
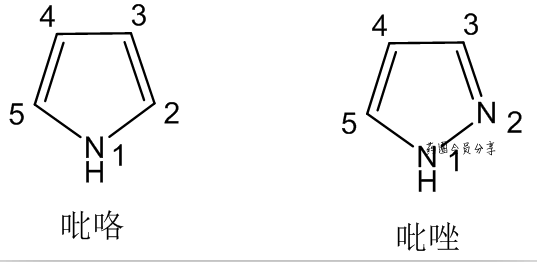
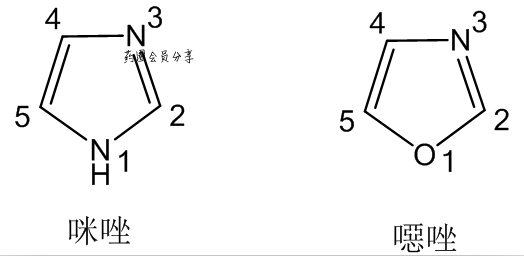
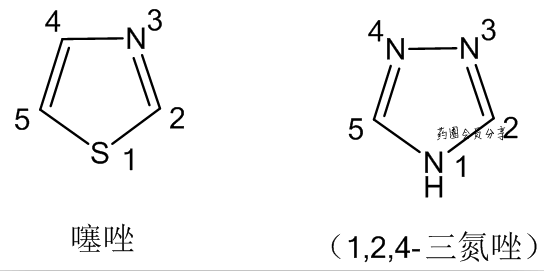
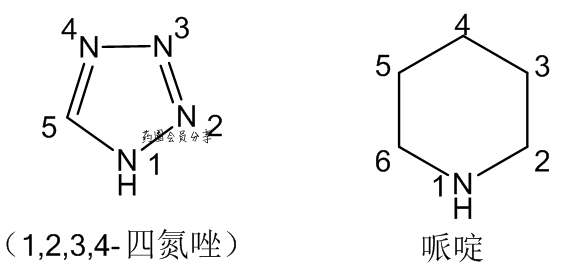
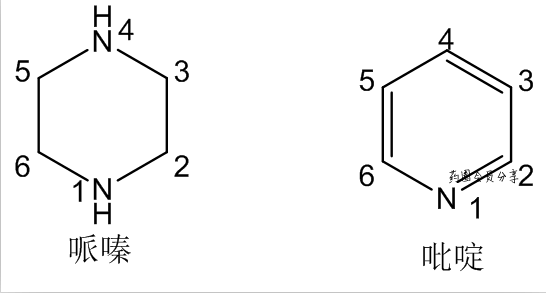
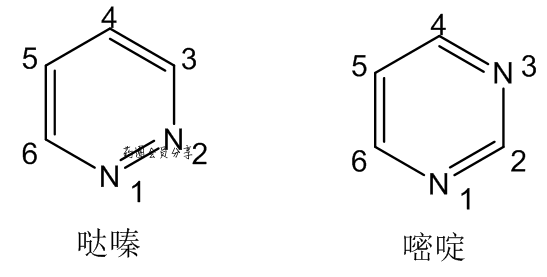
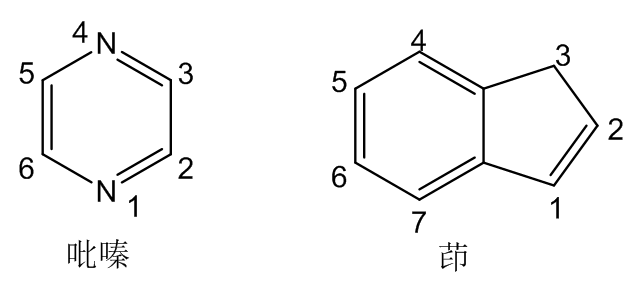
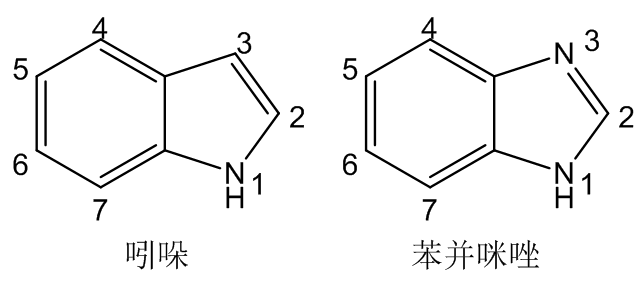
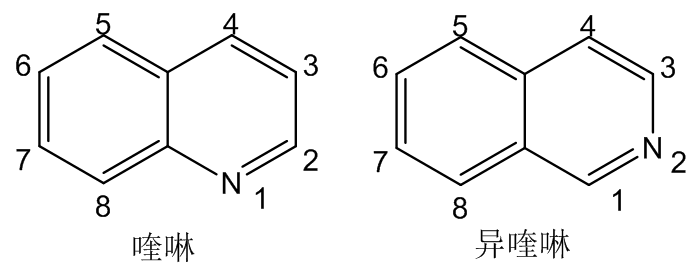
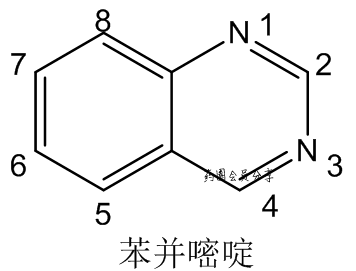
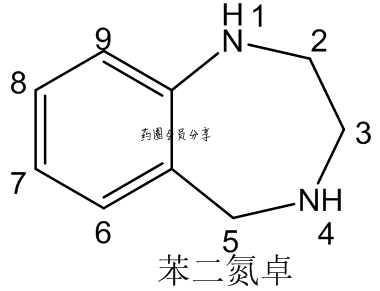
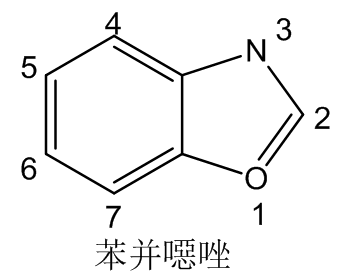
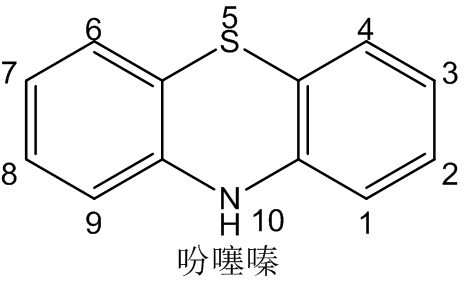
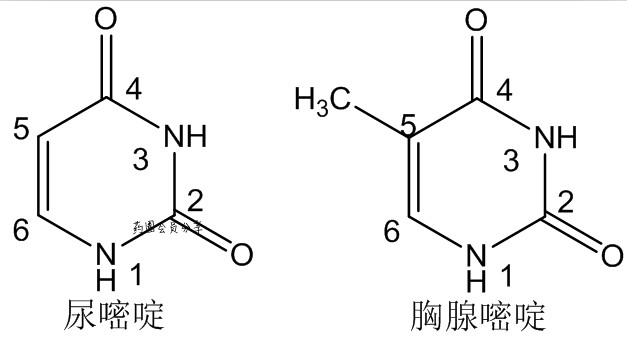
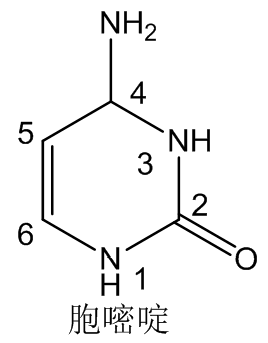
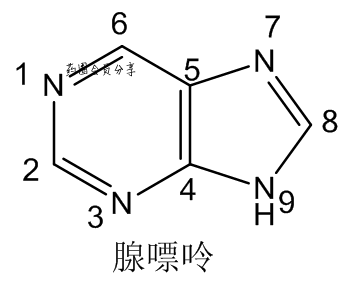
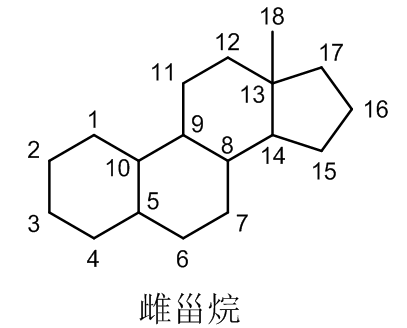
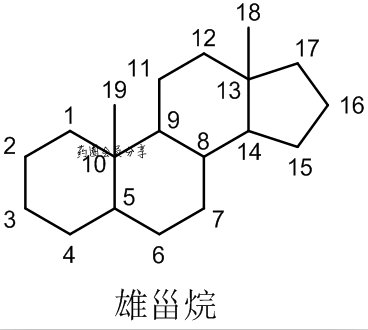
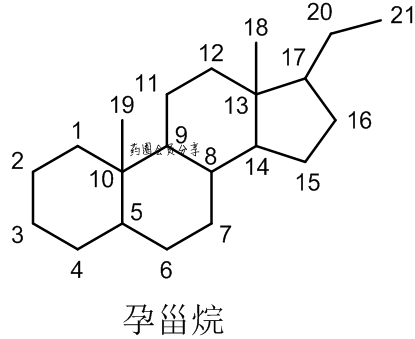
协同=增效 synergy= synergistic efficacy

相加=增加 addition= increase in efficacy

拮抗=减效 antagonism= decrease in efficacy

药物过量头痛medication-overuse headache

药物结构中的常见化学骨架(产品)：

英文名称和分子式(依次):

1. 环戊烷cyclopentane C5H10
2. 环己烷cyclohexane C6H12
3. 苯benzene C9H12O
4. 萘naphthalene C10H8
5. 呋喃furan C4H4O
6. 噻唑thiazole C3H3NO
7. 吡咯(luo4) pyrrole, azole C4H5N
8. 吡唑pyrazole C3H4N2
9. 咪唑imidazole ,,
10. 噁(e3)唑oxazole C3H3NO
11. 异噻唑isothiazole C3H3NS
12. (1，2，4-三氮唑) 1,2,4-triazole C2H3N3
13. (1,2,3,4-四氮唑) 1,2,3,4-tetrazole CH2N4
14. 哌啶piperidine C5H11N
15. 哌嗪piperazine C4H10N2
16. 吡啶pyridine C5H5N
17. 哒嗪pyridazine C4H4N2 ?
18. 嘧啶pyrimidine C4H4N2 ?
19. 吡嗪pyrzine C4H4N2 ?
20. 茚indene C6H4C3H4 ?
21. 吲哚indole, benpyrole C8H7N
22. 苯并咪唑benzimidazole, benzoglioxaline C7H6N2
23. 喹啉 quinoline C9H7N
24. 异喹啉isoquinoline C9H7N
25. 苯并嘧啶quinozoline C8H6N2 ? C10H4C12N2S ?
26. 苯二氮唑benzodiazepine
27. 苯并噁唑benzoazole
28. 吩噻嗪phenothiazine
29. 尿嘧啶uracil C4H4N2O2
30. 胸腺嘧啶thymine C5H6N2O2
31. 胞嘧啶cytosine, cytimidine C4H5N3O
32. 腺嘌啉adenine C5H5N5
33. 雌甾(zai1)烷oestrane
34. 雄甾烷androstane, etioallocholane
35. 孕甾烷pregnance

曜to shine

obsidian黑曜岩

reputation炳曜

耀to boast, to shine, to dazzle, glorious

耀眼eye-catching

glare耀眼的光

耀武扬威to show one’s strength, grandstanding

**Ye**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [椰12](http://xh.5156edu.com/html3/11857.html)[爷6](http://xh.5156edu.com/html3/10813.html)[也3](http://xh.5156edu.com/html3/1713.html) [夜8](http://xh.5156edu.com/html3/9962.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Ye 1

椰子树coconut palm (tree)

椰子油coconut oil

耶稣受难像crucifix

Ye 2

爷grandfather, grand pa

Ye 3

也too, as well

也称为aka--also known as

野餐picnic, junket

野村证券Nomura holdings (Japan)

野火wildfire, blaze

野蛮barbarous, thuggish

barbarous villain野蛮的恶棍

haggard world野蛮世界

wild justice野蛮公正

savage wit野蛮智慧

野人caveman

野外in the wild, afield, 避难所sanctuary, 动物园zoo

野心勃勃to think big

野心家aspirant

野心狼vicious wolf

野性savagery

Ye 4

夜night

夜盗burglar

夜间night time

夜空中的星星stars against the night sky

夜视镜night vision goggles

夜宿RON---to remain over night

夜总会nightclub

nightclub stampede夜总会踩踏事件

液化气船LNG tanker

液晶二极管LCD---liquid crystal diod

液晶显示LCD---liquid crystal display

液压hydraulic pressure, hydraumatic

hydraulic cylinder 液压缸

hydraulic hoist 液压起重机

hydraulic pump 液压泵

液氧煤油发动机 YF-100 liquid oxygen gasoline engine which has a thrust of 120 tonnes (made in China)

液态氧LOX, to lox向火箭加注液态氧

叶lobe , leaf interlocking lobes联锁叶

chlorophyll

fronded top叶顶

interlocking lobes联锁叶

lutein叶黄素

chlorophyll fluorometer叶绿素荧光计

(以)业绩为基础的政策merit-based policy

业务business

business crony业务裙带

business luminary业务知识渊博的人

业余amateur vs professional 专业

页岩气shale gas

**Yi**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [一1](http://xh.5156edu.com/html3/1665.html)[移11](http://xh.5156edu.com/html3/14361.html) [以4](http://xh.5156edu.com/html3/2706.html) [易8](http://xh.5156edu.com/html3/12761.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yi 1

一一对应one-to-one correspondence

一败涂地epic failure

一般化的run of the mill

run of the mill lawbreaking一般化违法

一本正经nannyish，sobriety，solemnity, humorlessness

一波又一波的谣言a wave of rumors

一步一步地one step at a time

一尘不染spotless

一尘不染的形象spotless image

一触即发hair-trigger

(体操的)一次重复动作rep

一次看完binge watch

一次完成... The machine can fulfill完成 the processes such as paperboard printing制版印刷, creasing压线, edge trimming修边, slotting开槽, corner-cutting切角, hole punching打孔， die cutting模切，etc等等 in one cycle一次.

一次性地或者一次一次地all at once or piece by piece

一次性付款one-off payment

一次性活动one-off event (show of force)

一次千载难逢的机会once-in-a lifetime opportunity

一触即发touch and go

一成不变to set in stone

一蹴(cu4)而就to complete in one action

一大堆a mountain of (questions), a pile of...

一刀切one-size-fits-all

一地两检one-stop clearance( 港陆来往)

一定会a sure bet

一定失利to stand to lose

一度繁荣的产业once-booming industry

一对一one on one

一对一网络视频期one-to-one webcam session

一帆风顺plain (smooth)sailing (vs bumping in the road不顺), to pan out

to go off without a hitch 顺利无误

一分耕耘，一份收获no pains,no gains

一份食品的量serving size

一夫多妻制polyamory

一贯正确infallibility

一击必杀，一次性投篮(射击,打击) one-time shot

一较高低to go head to head

一阶逻辑first-order logic

一经逮捕 upon arrest

一举成名instant celebrity

一开始就注定要失败doomed from the start

一口气地at each stretch

一口气看完to binge-watch

一捆炸药stick of dynamite

一过性黑蒙amaurosis fugax

一花独放不是春one swallow does not make a summer

一举成名in a blaze of glory 名扬天下

to go out in a blaze of glory出去名扬天下

一颗老鼠屎坏了满锅汤One drop of poison infects

the whole tun of wine.

一篮子货币currency basket:

US dollar

EU euro

Chinese yuan

Japanese yen

British pound sterling

A currency basket is a portfolio of selected currencies

with different weighting. It is commonly used to

minimize the risk of currency fluctuations.

一劳永逸for good

一连串a litany of (factors)，a barrage of...

一连飞了好几圈to fly a series of loops

一流的top-notch, best-in-class, tier-1, phat(slang)

一路领先者front-runner

一律禁止blanket ban

一鸣惊人者blockbuster轰动

一目了然to leap to the eye

一年到头all year round

一念之差mortal thought

一暴(pu4)十寒(with) fits and starts

一妻多夫polyandry

一切动作都要经过臀部Everything goes through the hips.

一清二楚crystal clear

一丘之貉(he) birds of a same feather;

the pot calls the kettle black锅笑壶黑

一瘸一拐地返回to limp back

一气呵成in a single go

一气完成to dash off

一前一后的布局in tandem

一切进展顺利Everything goes smoothly.

一如既往as always

一闪而逝fashionable flash

一生疯狂thrill of a lifetime

一视同仁no respecter of persons

(到)一丝不苟的程度to a very meticulous degree

一丝不挂的naked裸体的

一体化all in one

一天是永恒的缩影A day is a miniature of eternity.

“一条龙”生产方式 “one-dragon” production mode:

upstream上游

mid-stream中游

downstream下游

一团糟all hell broke loose, botched

一碗水端平even-handed

一系列的a host of...

a range of options一系列选择

一下子in one fell swoop

一线希望a ray of hope, silver lining, glimmer of hope

to express glimmer of hope表示有一线希望

一线城市first-tier cities

一厢情愿one’s own wishful thinking

一言难尽It’s along story; Thereby hangs a tale

一饮而净chugalug

一元商店dollar store vs. Big-box store大型百货店

一站式 = 一条龙one-stop(service)

一张图胜过千言万语a picture is worth thousand words

一针一线地模仿to copy sth pin for pin

一阵风a flurry of (tweets)

一阵忙乱a flurry of activity

一阵阵的in fits and starts

一知半解to smatter

一掷千金high-net-worth

一致to tally

一致决定unanimous decision

一纸空文scrap of paper

一直稳定的mostly-steady

一直存在的ever-present

(在)一帮人的前面front of a pack (for the camera)

一针见血，说的中肯to hit the nail on the head

(持)一致看法to see eye-to-eye

一致同意unanimous consent

一中同表 一中各表agree to agree vs agree to disagree

一走了之to walk it

“壹”的脸谱makeups of “one”:

基数cardinal: one, 1

序数ordinal: first, 1st

记数制numeral system: unary

因数分解facterization: 1

除数divisor: 1

希腊数字Greek numeral: α

罗马数字Roman numeral: I, i

二进制binary: 1

八进制octal: 1

十二进制duodecimal: 1

十六进制hexadecimal: 1

衣不遮体undress

衣服dress, clothes, attire, gown

isolation gown(医护人员穿的)隔离衣

To put on, to don, to dress 穿上

To take of, to shed脱下

衣柜wardrobe

衣原体chlamydia

衣着整洁to be groomed

衣着整齐的fully clothed

依据as per

依偎to snuggle up with

医疗保险medicare

医疗补助medicaid

医疗补助入会者medicaid enrollee

医疗器械medical instruments

医学medicine--- **Medicine** is the [science](https://en.wikipedia.org/wiki/Science" \o "Science) and practice of establishing the [diagnosis](https://en.wikipedia.org/wiki/Diagnosis" \o "), [prognosis](https://en.wikipedia.org/wiki/Prognosis" \o "Prognosis)预后, [treatment](https://en.wikipedia.org/wiki/Therapy" \o "Therapy), and [prevention](https://en.wikipedia.org/wiki/Preventive_medicine" \o "Preventive medicine) of [disease](https://en.wikipedia.org/wiki/Disease" \o "Disease). prescientific

medicine is called traditional medicine, folk medicine, alternative medicine.

Treatments outside the bounds of safety and efficacy is called quackery庸医.

医药标签medicine label

医药公司(大型的) big pharma

最牛的公司most powerful companies:

Abivar法国

ADC瑞士

BioNTech德国

Carbios英国

Celyad 比利时

CRISPR therapeutics瑞士

Hookipa Biotech奥地利

Oxford Nanopore英国

Pfizer辉瑞，美国

Probiodrug德国

4D pharma英国

医源性疾病iatrogenic (=drug-induced) disease

医治不当medical malpractice

伊拉克



“伊斯兰国”Islamic State if Iraq and Syria（恐怖组织）

Caliphate哈里发

伊斯兰化to islamify, islamification

伊斯兰教Islam:

Muhammad, the prophet先知穆罕默德

Allah，god真主

Muslims ,followers’ name信徒被称为穆斯林

1.7 billion followers十七亿信徒

Quron,the bible可兰经

Mecca,the holy city圣城麦加

Denominations派别:

Sunni孙尼派

Shia什叶派

Sufism苏菲派

伊斯兰隐士坟marabout

伊维菌素ivermectin (原为治寄生虫的要，现在可治新冠肺炎)

Yi 2

移to move

移动电源power-bank

移居国外者expat(riate) living abroad

Chinese expatriate移居外国的中国人

migrant移居者

移民diapora，emigration

使...移动to diislodge

移动指针，带来变化，to move the needle on or over...

移情empathy

仪表盘dashboard

instrumented dummy仪表虚拟人

仪表着陆系统ILS--- instrument landing system

仪式powwow, ritual

仪仗队honor guard

贻误bungle失败，笨拙

贻误战机to miss the boat

遗产patrinomy，legacy, to bequeath(遗赠)

遗传inheritance

遗产学genetics

Paternal transmission: receiving 23 chromosomes

从父系获得23个染色体

Maternal transmission: receiving mitochondria DNA

从母系获得线粒体DNA

遗迹vestige

遗精spermatorrhea, gonobolia

遗漏to skip (then annual dinner), omission

important omission重要遗漏

遗尿enuresis

遗忘过去to leave the past behind

遗愿清单bucket-list

遗赠to bequeath

胰腺pancreas:

Insulin胰岛素

insulin shot, insulin injection打胰岛素

to fix insulin sensitivity 调整胰岛素灵敏性

Insulin growth factor胰岛素生长因子

Secritin+分泌素

胰腺炎pancreatitis

胰增血糖素glucagon

glucagon-like peptide胰增血糖素之类的肽

疑虑的sceptic

significant doubts remain重大疑虑仍然存在

疑似商店扒手suspected shoplifter

宜人的天气gorgeous weather

Yi 3

乙

acetaminophen乙酰氨基酚 = 扑热息痛(通过抑制下丘脑体温调节中枢前列腺合成酶，减少其pge1合成和释放)

Paracetanol对乙酰氨基酚 别称tylenol泰诺林 paradol必理通 bufferin百服宁

乙烯ethylene, ethene, aethylenum, olifiant gas, etileno(cf:烯)

乙状结肠sigmoid 函数

以毒攻毒like cures like

以毒攻毒，以毒生毒Does evil neutralizes evil,

or does evil multiply evil?

以法律为准绳on a statutory basis

以...告终to end up v-ing

以货代款in-kind

以及其他人et al = et cetera

以计谋胜过to outmaneuver

以考试为中心的教育制度exam-focused education system

以命抵命a life for a life

以..冒险to gamble with one’s own health

以某人为榜样to follow one’s lead

以前的erswhile (Republic of China)

以权谋私influence peddling

以势压制to steamroller

以为to opine

以人民币计价denominated in yuan

以太坊ETH---ethereum

以...为首to spearhead

以任何有形的方式in any tangible way

以喜剧的口吻in a comedic accent

以牙还牙tit for tat, a tooth for a tooth

以眼还眼an eye for an eye(报复)

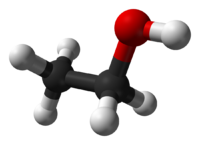
以盈利为目的for-profit

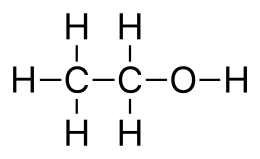
以优异学业成绩magna cum laude

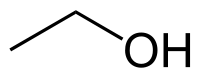
乙基ethyl

ethyl maltol乙基麦芽粉

乙醇的化学式ethanol

[](https://en.wikipedia.org/wiki/File:Ethanol-CRC-MW-trans-3D-balls.png)ball-and-stick model 球棍模型

[](https://en.wikipedia.org/wiki/File:Ethanol-structure.svg) Lewis structure路易斯结构

[](https://en.wikipedia.org/wiki/File:Ethanol-2D-skeletal.svg) skeleton formula骨架公式

乙酰半胱氨酸泡腾片acetylcysteine effervescent tablets(淡化粘痰)

乙状结肠镜signoidoscope

已订婚的betrothed

已订婚的情侣engaged couple

Yi 4

易被击中的目标a sitting duck

易出错prone to errors

易发的 prone 俯卧的

易犯错误的fallible，fallibility

易激动的excitable

易觉察的palpable

易举easy feat

易怒的apoplectic, peckish, crusty 有壳的

易呕吐的squeamish一生气的

易趣e-bay

e-bay portfolio易趣组合

易如反掌cakewalk

易生恐怖的terror-prone

易受攻击的目标soft target

易受极端化影响vulnerable to radicalization

易于出错的error-prone

易于发生土壤流失prone to soil erosion

易于溶解的，易于液化的prone to liquefaction

易于征服的人pushover

易上当的gullible

易受攻击的vulnerable to attack

易受骗的gullible

意念idea, ideation, thought, rumination, mind, concept

意识awareness, mentality, mind, mindset

cold-war mindset冷战意识

conscious mind 显意识

unconscious mind, subconsciousness潜意识

zero-sum mentality零和意识

意识流stream

stream movies意识流电影

mind uploading意识上传

意识形态层次结构ideological hierarchy

意外地out of the blue

意外发现serendipity

意外目标target of opportunity

意外事件accident, contingency, happenstance

意外之财windfall

意向书letter of intent (合同草案)

意音文字的logographic

意志疲惫volitional exhaustion

癔病hysteria歇斯底里

臆造的事物figment of imagination

译to translate, to interpret:

Literal translation, metaphrase直译--- which represents a

“formal equivalent” of the source.

Liberal (free) translation, paraphrase意译--- which represents a dynamic equivalent of the source.

Transliteration音译

Systematic transliteration is a [mapping](https://en.wikipedia.org/wiki/Map_(mathematics)" \o "Map (mathematics)) from one system of writing into another, typically grapheme字素，字母 to grapheme. Most transliteration systems are [one-to-one](https://en.wikipedia.org/wiki/One-to-one_correspondence" \o "One-to-one correspondence), so a reader who knows the system can reconstruct the original spelling.

Transliteration is opposed to [transcription](https://en.wikipedia.org/wiki/Transcription_(linguistics)" \o "Transcription (linguistics))抄写, which maps the *[sounds](https://en.wikipedia.org/wiki/Phone_(phonetics)" \o "Phone (phonetics))* of one [language](https://en.wikipedia.org/wiki/Language" \o "Language) into a writing

Guess-translation猜译

异步相应方式 ARM--- asynchronous response mode

异常aberrant, abnormity

异端邪说heresy

异国情调的exotic

异乎寻常的egregious (effort)

异教pagan

异教徒infidel

异类heterogeneous不均匀的

异类化othering

异想天开whimsical, fancy, fantastic

异性的heterosexual

异位的atopic, ectopic

异性等位基因recessive allele

异议dissent

异质结构heterostructure

custom-tailored heterostructure

2D heterostructure

异质性heterogeneity

异族中文用法sinoxenic usage

义不容辞duty-bound 责无旁贷

义务警员vigilante

议案bill, motion, proposal, recommendation

testicular bill of right睾丸权利议案

fetal heartbeat bill婴儿心跳议案

议会(英国)禁用的几个词unparliament language:

coward懦夫

hooligan流氓

rat 鼠辈

traitor叛徒

议论纷纷的abuzz

议事规则rules of procedure (of US senate美国参议院):

Floor debate议场辩论

To filibust发表冗长的演说阻止议案通过

Cloture结束辩论

To vote投票

100 members参议员总数

Vice president serves as the head of the senate副总统任议长

Simple majority = nuclear option = to go nuclear简单多数:

50-51 with a tie-breaking vote fro the VP打破平衡的一票

Supermajority 40-60 (the VP does not vote)绝对多数

To fast-track the bill快速跟踪议案

To rescind解除

To clear the hurdles清除障碍

To stave off延缓

To scuttle逃避

To pass a bill通过议案

To confirm a secretary or judge submitted by the president

确认总统提名的部长或法官

To change senate traditions改变参议院的传统

Procedural maneuver程序手腕

hyperpartisan超党派的

义务obligation

to shoulder obligations承担义务

议员assemblyman, congressman, councilman, colon, senator,

representative,

议长speaker

speakership议长席位

抑扬顿挫cadence

抑扬符号circumflex

抑郁症depression

postpartum depression产后抑郁症

peripartum depression围产期抑郁症

抑制to dampen, to put a damper on sth

to quell to quell viruses spread抑制病毒传播

to stifle the urge抑制冲动

抑制剂inhibitor

ACE---angiotensin-converting inhibitor血管紧缩索转化素抑制剂

抑制某人的创造性to stifle sb’s creation

抑制希望to dampen hopes

抑制性欲to muffle erotic desire

益benefit, profit, to increase (顺便找这个字)蠲juan1

probiotic, prebiotic益生菌

educational toy, fancy toy, intelligent toy, staff toy益智玩具

溢出spillage

溢出价值overflow value

溢出效应spillover effect

溢洪道spillway

艺术art---expression of creativity and imagination,

exercised in such as that it culminates in a perceptible work.

Which is created and appreciated for its aesthetic and emotional power. This term is often used to signify visual, stationary works such as paintings, sculptures and engravings to name a few.

Full-fledged art成熟的艺术

艺术表达artistic display

艺术品artwork

艺术人像摄影artistic portrait

艺术体操gymnastic rhythmic

“弋”字头字

glycoside, heteeoside甙 (dai)

役使hackney

义务兵conscript

conscription义务兵役制 vs volunteer force募兵制

疫苗vaccine

五种新冠疫苗5 types of 2019-n COV vaccines：

1. 灭活疫苗inactivated vaccine
2. 腺病毒载体疫苗adenovirus vector vaccine
3. 核酸疫苗nucleic acid vaccine
4. 重组蛋白疫苗 recombinant protein vaccine
5. 减毒流感载体疫苗attenuated influenza virus vector

Vaccine

肽疫苗peptide vaccine

病毒样颗粒疫苗virus-like particles vaccine

vaccinotherapy疫苗疗法

vaccine fraud case疫苗欺骗案件

vaccine administration 打疫苗

to vaccinate, vaccination, inoculation接种疫苗

epidemic situation疫情

忆力大赛memoriad

亿万富翁billionaire

裔descendants, offspring

翼wing

airfoil翼面

**Yin**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [音9](http://xh.5156edu.com/html3/21171.html)[银11](http://xh.5156edu.com/html3/14597.html) [引4](http://xh.5156edu.com/html3/5026.html) [印5](http://xh.5156edu.com/html3/2530.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yin 1

音叉pitchfork

音波 sound wave which can travel through different media, namely, solids, liquids, gases. Dimensionless fundamental constants:

1. Fine structure constant
2. Proton-to-electron mass ratio

Sound is the fastest in solid atomic hydrogen. Hydrogen is an atomic solid at pressure above one million atmosphere, viscosity, and thermal conductivity relevant for

1. High temperature superconductivity
2. Quark-gluon plasma
3. Black hole physics

(sound speed is 36km/second in diamond)

音景soundscape

音盲tone-deaf = amusia乐盲

I am tone-deaf.我五音不全

音效合成器sonic x pro

音序器sequencer

音域pitch, vocal range

音乐music (dictated by integer ratio由整数比支配):

拨弦1/2 高八度1234567i

拨弦2/3高五度12345

拨弦3/4高四度1234 (harmony realized实现和谐)

音障sound barrier

因果链causal chain

因式，因数，因子factor:

数字的三种表示法：

Factor form: 2x2x2x2x2x2x2x2

Scientific notation:2⁸

Standard form: 256

scale factor(规模)因子

因式分解：factorization

把一个[多项式](https://baike.baidu.com/item/%E5%A4%9A%E9%A1%B9%E5%BC%8F" \t "https://baike.baidu.com/item/_blank)在一个范围化为几个[整式](https://baike.baidu.com/item/%E6%95%B4%E5%BC%8F" \t "https://baike.baidu.com/item/_blank)的积的形式，这种式子变形叫做这个多项式的**因式分解**，也叫作把这个多项式分解因式。它是学习分式fraction，根式surd，和一元一次方程quadratic的基础，是解决许多问题的重要工具。

Common factor公因式

分解因式的方法：

1. 提公因数mention common factor: x3+x2+x -> x(x2-2x-1)
2. 应用公式法apply formulas
3. 平方差公式a2-b2=(a+b)(a-B)

两数差的平方变形

(a-b)(a+b) = a2-b2

(a+b)(-a-b) = a2-b2

(a+b)(-a+b) = a2-b2

1. 完全平方和公式a2+2ab+b2=(a+b)2
2. 完全平方差公式a2-2ab+b2=(a-b)2
3. 三项平方和公式(a+b+c)2 = a2+b2+c2+2ab+2bc+2ac
4. 立方和公式a3+b3=(a+b)(a2-ab+b2)四次推导而成
5. 立方差公式a3-b3=(a+b)(a2+ab+b2)四次推导而成
6. 三项立方和公式a3+b3+c3-abc =

(a+b+c)2(a2+b2+c2+ab+bc+ac)四次推导而成

1. 分组分解法grouping decomposition: am+an+bm+bn

分组：a组，b组，m组，n组；a(m+n) + b(m+n)提公因式m+n 从而(a+b)(m+n)

1. 十字相乘法cross multiplication是**因式分解**中十四种方法之一，主要用 于对多项式的**因式分解**。 十字分解法的方法简单来讲就是：十字左边相乘等于二次项系数，右边相乘等于常数项，交叉相乘再相加等于一次项系数，其实就是运用乘法公式(x+a)(x+b)=x²+(a+b)x+ab的逆运算来进行因式分解。
2. 配方法
3. 拆，添项法
4. 换元法
5. 降次
6. 升次
7. 去根号

因特网INTERNET a decentralized worldwide network of computers including

Email电子邮件

FTP文件传输协议

Remote login, rlogin, telnet远程登录

Worldwideweb万维网

Electronic bulletin board电子公告板

因循守旧，步伐一致in lockstep

因应to comply with, to conform to, response

Adaptive strategy因应策略

Coping perspective因应观点

Copy matrix因应矩阵

因子分析FA--- factor analysis

阴暗gloomy, dark, shadowy

dark underbelly阴暗面

阴差阳错zero to hero

阴道vaginal

阴道擦破皮vagina is raw

阴道痉挛vaginismus

阴蒂clitoris阴核

阴蒂植物shade plant

阴毛pubic hair

阴谋cabal, conspiracy, plot

阴谋诡计的牺牲品frame-up victim

阴谋论conspiracy theory

阴险狡猾的人iago

阴阳合同implicit/explicit contracts(the explicit one is to the authorities as a way to evade taxes)

阴阳五行论 yinyangwuxing theory (philosophical term哲学术语)

yinyang阴阳：

Despite the differences in the interpretation, application, and appropriation挪用 of *yinyang*, three basic themes underlie nearly all deployments调度 of the concept in Chinese philosophy:

1. *yinyang* as the coherent fabric连贯结构 of nature and mind, exhibited in all existence,
2. *yinyang* as *jiao* (interaction) between the waxing盛 and waning衰 of the cosmic and human realms, and
3. *yinyang* as a process of harmonization ensuring a constant, dynamic balance of all things.

阴阳论 coincides with the 3 basic laws of dialectics与辩证法的三个基本规律

一致:

law of the unity of opposites 对立统一规律

law of mass reciprocity 质量互易规律

double negation law否定之否定规律

木火土金水

Wood木曰曲直Wood is characterized by growing freely and peripherally

Fire 火曰炎上Fire is characterized by flaring up

Earth土爰稼穑Earth is characterized by cultivation and reaping (yuan2, se4)

Metal金曰从革Metal is characterized by cleaning and changing

Water水曰润下Water is characterized by moistening and downward flowing

[](https://baike.baidu.com/pic/é´é³äºè¡è¯´/1866264/1/ae51f3deb48f8c5406de0e2039292df5e0fe7fb4?fr=lemma%26ct=single)

Yin 2

银silver

银行bank

### **Key Takeaways关键信息**

* A bank is a financial institution licensed to receive deposits and make loans.
* There are two types of banks: commercial/retail banks and investment banks.
* In most countries, banks are regulated by the national government or central bank.

America’s banks are big; China’s banks are massive.

CHINA IS HOME TO THE PLANET’S MIGHTIEST BANKS.

银行结算系统banking payment and clearing system

SWIFT---Society for worldwide interbank financial telecommunication环球同业银行金融电讯协会(以美元计)

INSTEX--- instrument for supporting trade exchange

支持贸易往来工具(以欧元计)

世界银行头10 名 top 10 banks:

Industrial & Commercial Bank of China (ICBC) $4 trillion in assets 资产4万亿

China Construction Bank

Agricultural Bank of China

Bank of China

HSBC holdings (England)

JP Morgan Chase (America)

BNP Paribas (France)

Mitsubishi UFJ financial group (Japan)

Bank of America

Credit Agricole group (France)

美国银行（股市代码）

American Express(AXP)

Aphria(APHA)

Bank of America(BAC)

BB&T(BBT)

Black rock(BLK)

City group(C)

Fargo (combined)(WFC)

Goldman Sachs(GS)

Johnson & Johnson(JNJ)

JP Morgan chase(JPM)

M & T bank(MTB)

Morgan standley(MS)

Netflix (NFLX)

Pepsico’s(PEP)

Skechers (SKX)

美国上网大户

Boeing(BA)

Delta(DAL)

United Continental Holdings(UAL)

银行业务

MPA---macro prudential assessment宏观审慎评估

LPR---loan prime rate贷款基础(市场报价)利率

Hibor--Hongkong interbank offered rate香港银行间同业拆借利率(港元)

Libor---London interbank offered rate伦敦银行间同业拆借利率(美元)

Shibor---Shanghai interbank offered rate上海银行间同业拆借利率(人民币)

银行账户bank account

银河系the milky way, home galaxy

known galaxy已知银河

银翼杀手blade runner

淫荡的horny, carnal, lewd

淫秽(照片) lewd photo, porn photo, obscene

Yin 3

引爆点tipping point

引不起食欲to unappetize

引出反应to trigger the response

引导者channeler

引渡to extradite, extradition

extradition bill引渡法案

引渡协定extradition agreement

引发to provoke (disgust, ire, soul-searching厌恶，忿怒，自我反省）

引发大笑to elicit laughs

引发国际危机to spark an international crisis

引发放屁to trigger flatulence

引发喝彩to spark cheers

引发海啸to trigger a tsumami

引发激烈争论to spark fierce debate

引发焦虑to stroke angst

引发抗议活动to park protests

引发另一次庆祝to trigger another celebration

引发全球金融危机to precipitate a world financial meltdown

引发社会动乱to incite social unrest

引发事故to trigger accidents

引发危机to spark a crisis

引发头痛to trigger headaches

引发一场轩然大波to spark an uproar

引发一场激烈辩论to ignite a firestorm of debates

引发注意attention-grabber 引发关注

引进to usher in

引来愤怒to draw outrage

引狼入室to set a fox to keep one’s geese

引领to marshal, to lead through

引起to induce, to arouse

to raise doubts引起怀疑

引起别人反感的回答cynical response

引起嘲笑to spark mockery

引起担心to raise fears

引起非议to cause fuss

引起公众辩论to spark public debate on the issue

引起共鸣to strike a chord

引起轰动 to cause a stir

引起幻觉的mind-blowing, to invoke, psychedelic

引起火灾to spark a fire

引起恐慌to cause jitters

引起恐惧to cause fear

引起联想reminiscent of

引起某人不满to draw one’s ire

引起某人注意to catch one’s eye

引起强烈抗议to provoke an outcry

引起怀疑，触怒to raise the hackles

引起谴责to provoke condemnation

引起震惊的事(或人) bombshell

引起争论to spark debates

引起注意to attract attention, to gain attention, to seek favor,

to draw attention

引人发笑的farcical

引人入胜的riveting

引人入胜的著作page-turner

引人注目eye-catching, eye-watching, splashy

compelling blend引人注目的组合

引诱to entice, to lure

to lure away引诱离开

引以自豪的个人关系much-vaunted personal rapport

引用不可靠的证据to cite flimsy evidence

引用最多most-quoted

引证to adduce

引照页referor

引座员usher

隐孢子虫病cryptosporidium

隐蔽携带政策concealed carry policy

隐藏to conceal, cache

隐藏多层含义to conceal layers of hidden meaning

隐居的reclusive

隐瞒to withhold

to hide the truth隐瞒真相

隐秘圣殿inner sanctum

隐士般的hermit-like

隐士王国hermit kingdom

隐私privacy

to protect individual privacy保护个人的隐私

隐窝crypt

colonic crypt结肠隐窝

隐写术，速记式加密steganography

隐性突变recessive mutation

隐形stealth

stealth plane, aircraft隐形飞机

stealth technology隐形技术:

high density paint 高密度柒to absorb certain radar waves

metasurface 超颖表面with nanostructure to absorb radar waves

special geometry特殊几何形状to deflect 转移radar waves

隐现to loom ahead

隐形装置cloaking device

隐性出血occult bleeding

隐性饥饿hidden hanger, recessive hanger

隐性突变recessive mutation

饮食业catering business

饮食因素dietary factor

饮食资料dietary information

饮水机drinking fountain

Yin 4

印度India, Indian

Taj Mahal 泰姬陵

印度种姓制度Indian caste system:

“梵天”神雕像的部位：

Brahmins婆罗门priests and teachers(脑部)

Kshatriyas刹帝利warriors and rulers(肩部)

Vaishyas吠舍大farmer, traders and merchants(腿部)

Shudras首陀laborers(脚部)

Dalits达利特人（贱民outcaste) street sweepers,

latrine cleaners (雕像的底座)

(Musahars)

印度管理的克什米尔Indian-administered Kashmir

其中：

Ladakh拉达克(union territory中央直属区), 首府：leh列成，位置：32°-36°N,75°-78°E

面积：45110km2 人口：117,600藏族Tibetans。本来是中国领土，现在为中国-印度有争议的领土。

藏南 (Arunachal pradesh 门隅，珞隅，下察隅)中国固有领土，六世达赖仓央措就出生在其首府达旺。印度曾提出用达旺换取中国境内的“神山圣湖”冈仁波齐，中国不答应

印度医生ayurveda doctor

印度火星探索

The article examines the Mars Orbiter Mission (MOM) of India, that sent an interplanetary space probe around Mars on September 24, 2014 to explore its atmosphere. The objectives of MOM include designing an interplanetary spacecraft to perform Earth-bound maneuvers, cruise phase and Mars orbit insertion. Also discussed are the instruments used in the mission, including the Mars Color Camera (MCC), the thermal infrared imaging spectrometer (TIS) and the radiometer methane sensor for Mars (MSM).

印度速算法

任意数与 “11”相乘

举例说明：925834 x 11 = ?

Step one: 9()()()()()4 把与11相乘的多位数的首位数和末位数拆开，中间留下足够空隙

Step two: 9 (9+2)(2+5)(5+8)(8+3)(3+4) 4 从左到右把多位数配成若干对儿

Step three: 9 (11)(7)(13)(11)(7) 4 算出每对儿的“和“

Step four: 对准“位”，右斜相加，逢10 进位

09

11

07

13

11

07

04 +

1 0 1 8 4 1 7 4 result 得数

个位是“5”的两数乘方算法

举例说明：15 x 15=？

Step one: 1 x 2(即1+1) = 2 十位上的数乘以比它大“1”的数

Step two: 5 x 5 = 25 个位数相乘

Step three: 225 个位乘积25紧跟十位乘积2之后

十位数相同，个位数相加得“10”的两位数相乘

举例说明：65 x 67 =？

Step one: 6x7 (=6+1)=42 十位上的数字乘以比它大“1”的数，即6+1=7

Step two: 3x7=21 个位数相乘

Step three:4221个位数的乘积紧跟十位数的乘积

换言之

举例说明：15 x 17 =？

Step one: (15+7) x 10 =220被乘数加上乘数之和，再乘以十位数的整十数（1-19段乘以10，21-29段乘以20，以此类推）

Step two: 5 x 7=35 个位数相乘

Step three:220 +35 = 255十位数的乘积加上个位数的乘积

换言之

举例说明：15 x 17 =?

Step one: 10 x 10 = 100十位数取整相乘

Step two: (5 + 7) x 10 =120个位数相加，乘以 ”10“

Step three: (5 x 7) = 35 个位数相乘

Step four: 100 +120+35 =255三数相加

印记hallmark

印刷电路板PCB---printed circuit board

相关词汇related terms:

single-sided boards 单面板

multi-layer boards 多层板

rigid PCB 刚性

flexible PCB 柔性

additive pattern transfer追加式转印

alkaline ammonia 碱性氨

clearance 间距

connectivity 连结性

cupric chloride 氯化铁

dynamic route 动态布线

EMI--- electro-magnetic interference电磁干扰

ferric chloride氯化铜

flying-probe 飞针探测仪

over reflow soldering 再回流焊接

plated-through-hole technology 渡通孔技术

polychlorinate biphenyls 多氯联苯

positive photoresist 正光阻剂

sodium hydroxide (NaOH)氢氧化钠

stripping 脱膜

sulfuric acid + hydrogen peroxide硫酸+过氧化氢

wave soldering 波峰焊姐

印太司令部(美国) Indo-pacific command

**Ying**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [英8](http://xh.5156edu.com/html3/3740.html)[迎7](http://xh.5156edu.com/html3/4714.html) [影15](http://xh.5156edu.com/html3/7394.html) [硬12](http://xh.5156edu.com/html3/15533.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Ying 1

英镑British pound

英尺foot, feet

英寸inch

DPI--- dots per inch每英寸点数

PPI--- pixels per inch每英寸像素数

英法协约entente cordiale (互谅互让)

英国

[](https://baike.baidu.com/pic/è±å½/144602/0/f31fbe096b63f62490bf4f408e44ebf81b4ca397?fr=lemma%26ct=single)

英国海外领地

内部自治的海外领地（Internally self-governingoverseas territory）：[安圭拉](https://baike.baidu.com/item/%E5%AE%89%E5%9C%AD%E6%8B%89" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[百慕大群岛](https://baike.baidu.com/item/%E7%99%BE%E6%85%95%E5%A4%A7%E7%BE%A4%E5%B2%9B" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[开曼群岛](https://baike.baidu.com/item/%E5%BC%80%E6%9B%BC%E7%BE%A4%E5%B2%9B" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)

无自治权的海外领地（Non-sovereign Overseas territory）：[英属印度洋领地](https://baike.baidu.com/item/%E8%8B%B1%E5%B1%9E%E5%8D%B0%E5%BA%A6%E6%B4%8B%E9%A2%86%E5%9C%B0" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[英属维尔京群岛](https://baike.baidu.com/item/%E8%8B%B1%E5%B1%9E%E7%BB%B4%E5%B0%94%E4%BA%AC%E7%BE%A4%E5%B2%9B" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[直布罗陀](https://baike.baidu.com/item/%E7%9B%B4%E5%B8%83%E7%BD%97%E9%99%80" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[蒙特塞拉特](https://baike.baidu.com/item/%E8%92%99%E7%89%B9%E5%A1%9E%E6%8B%89%E7%89%B9" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[皮特凯恩群岛](https://baike.baidu.com/item/%E7%9A%AE%E7%89%B9%E5%87%AF%E6%81%A9%E7%BE%A4%E5%B2%9B" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[圣赫勒拿](https://baike.baidu.com/item/%E5%9C%A3%E8%B5%AB%E5%8B%92%E6%8B%BF" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[特克斯和凯科斯群岛](https://baike.baidu.com/item/%E7%89%B9%E5%85%8B%E6%96%AF%E5%92%8C%E5%87%AF%E7%A7%91%E6%96%AF%E7%BE%A4%E5%B2%9B" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)

殖民地（Dependent territory)：[福克兰群岛](https://baike.baidu.com/item/%E7%A6%8F%E5%85%8B%E5%85%B0%E7%BE%A4%E5%B2%9B" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)、[南乔治亚岛和南桑威奇群岛](https://baike.baidu.com/item/%E5%8D%97%E4%B9%94%E6%B2%BB%E4%BA%9A%E5%B2%9B%E5%92%8C%E5%8D%97%E6%A1%91%E5%A8%81%E5%A5%87%E7%BE%A4%E5%B2%9B" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)

海外领地（Overseas territory）：[塞浦路斯英属基地区](https://baike.baidu.com/item/%E5%A1%9E%E6%B5%A6%E8%B7%AF%E6%96%AF%E8%8B%B1%E5%B1%9E%E5%9F%BA%E5%9C%B0%E5%8C%BA" \t "https://baike.baidu.com/item/%E6%B5%B7%E5%A4%96%E9%A2%86%E5%9C%B0/_blank)

英国大宪章magna carta:

English common laws英国普通法

The habeas corpus人身保护法

Trial by jury陪审团审判

英国国旗union jack

英国脱离欧盟Brexit

Brexiteer支持脱欧者

remainer支持留欧者

英国夏令时BST---British Summer Time

英国人Brit

英吉利海峡English channel (21 miles long)

英俊brilliant

英美大西洋宪章Anglo-American Atlantic charter:

NATO---north Atlantic treaty organization北约

IMF---international monetary fund国际货币基金组织

World bank世界银行

5 eyes intelligence alliance五眼情报联盟

英美联合轰炸Anglo-american bombardments

英美秩序Anglo-American order

英属印度帝国British Raj （1858-1947）

Partition of India (1947)印度分治

Princely states (1921-1949)印度土邦

英特尔公司总裁Intel chief (microchip maker)

英伟达芯片公司 Nvidia

drive pegasus飞马座自驾仪芯片

英雄hero, heroine男，女主角

unsung hero无名英雄

He fell a hero.他作为一位英雄倒下了。

Super hero超级英雄

英雄事迹saga

英勇valor

(使)英语化to anglicize

应变strain

应对危机to address the crisis

应急包contents of emergency supply kit for possible A-bomb blast:

medicines

food

water

gas mask

a torch

a battery-powered radio

spare batteries

应急系统stress response system(caused by tight psoas muscle

绷紧的腰肌所致): (in a circle)

Hypothalamus下丘脑

(Corticotropin-releasing hormone促肾上腺皮质释放激素)

Pituitary gland脑下垂体

(Adrenocorticotropic hormone促肾上腺皮质激素)

Adrenal gland肾上腺

(Cortisol (to immune system)皮质醇(通向免疫系统))

The hypothalamus responses to level of cortisol

下丘脑对皮质醇水平的反应

应急准备contingency preparation

应届毕业生fresh grad

应答器transponder

应得成果well-earned fruit

应得到的...荣誉to deserve the honor of...

应得到答复to deserve an answer

应该得到一个机会to deserve a chance

to deserve to survive应生存下去

to deserve to thrive应昌盛起来

应力stress:

eustress正应力

distress负应力

应试教育制度exam-oriented education system

应受处罚culpability

应受惩罚的罪行punishable offence

应验to be confirmed, to come true,

to be fulfilled

应用程序图标apps icon

应战to address the challenges

鹰eagle白头鹰, hawk猎鹰, falcon隼, condor美洲雕,

owl猫头鹰, vulture欧亚非雕

hawkish 鹰派的vs. Dovish鸽派的

bald eagle秃鹰(美国国鸟)

eaglet, hawk chick小鹰

Eagle raises a hawk白头鹰喂养一头猎鹰(怪事)

鹰钩鼻子hooked nose

鹰击eagle strike

YJ-12B anti-ship cruise missile,which has the capacity to

Strike ships within a 295 nautical-mile radius

婴儿潮一代人baby boomer generation

婴儿车pram

樱桃cherry

罂花，罂粟(su)from which heroin and opium are made

罂粟种植poppy cultivation

替代罂粟的庄稼 substituting crops for poppies

Ying 2

迎合to pander， to cater to

迎合他人的人caterer

迎接猪年开始to usher in the year of 2019

使迎合to ingratiate

迎面竞争to compete head-on

迎着困难干to soldier on

营地encampment

营销人员marketer

营养标签nutrition facts label

营养不足malnutrition

营养师dietician

营养通式general formulas of nutrition

1. Cx(H2O)y
2. (C6H10O5)n
3. NH2CαRαHC’O2H

(糖类，脂肪，蛋白质)

营业毛利operating margin

赢得表扬to win some accolades

to ace the first milestone赢得首个里程碑

to win fair and square赢得光明正大

to earn a spot赢得一席之位

赢奥运金牌to win Olympic gold

赢大奖to win big

赢得to win, to notch

to hit the jack pot赢得大笔钱

to clinch the biggest prize赢得最大奖项

to win the deal赢得这笔交易

to earn respect赢得尊重

赢家通吃winner-takes-all

荧光灯fluorescent light

荧光钠fluorescent Na

萤火虫glowworm

盈to be filled, to have a surplus

profit and loss, waxing and waning of the moon盈亏

profit盈利

Ying 3

影片film, movie

seminal film 对未来有影响的影片

影评film review

影射to insinuate, innuendo

影响to influence, to dent, impact

to exert influence internationally施加国际影响

to minimize the impact 影响最大化

影响调查to sway the poll

影响力leverage, clout

影响力微弱to wield little power

影响微乎其微to have minimal effect

影响心理状态的安慰剂psychoactive placebo

影响因素contributing factor

影响因子impact factor--- which is a measure reflecting the average number of citations to articles published in science and social science journals

影响者influencer

影像处理软件earth imagery

影印to photoshop

photoshopped version影印版

影子内阁shadow cabinet

shadow financing影子融资

影子世界shadowy world黑暗世界

Ying 4

硬币(美国) coins of the US dollar （参照“美元”条目）

Circulating coins exist in denominations面额 of 1¢一分 (i.e. 1 [cent](https://en.wikipedia.org/wiki/Cent_(currency)" \o "Cent (currency))分 or $0.01), 5¢五分, 10¢一角, 25¢二角五分, 50¢五角, and $1.00一元. Also minted铸（币） are [bullion](https://en.wikipedia.org/wiki/Bullion_coin" \o "Bullion coin)金（银,铂）条 (including [gold](https://en.wikipedia.org/wiki/Gold_coin" \o "Gold coin), [silver](https://en.wikipedia.org/wiki/Silver_coin" \o "Silver coin) and [platinum](https://en.wikipedia.org/wiki/Platinum_coin" \o "Platinum coin)) and [commemorative](https://en.wikipedia.org/wiki/Commemorative_coin" \o "Commemorative coin)纪念 coins. All of these are produced by the [United States Mint](https://en.wikipedia.org/wiki/United_States_Mint" \o ")铸币厂. The coins are then sold to [Federal Reserve Banks](https://en.wikipedia.org/wiki/Federal_Reserve_Bank" \o "Federal Reserve Bank)联邦储备局 which in turn are responsible for putting coins into circulation and withdrawing them as demanded by the country's [economy](https://en.wikipedia.org/wiki/Economy_of_the_United_States" \o "Economy of the United States).

dime = 一毛钱

Sacagawea dollar一元: copper alley dollar

Silver eagle: pure silver dollar

Unlike the Spanish milled dollar, the U.S. dollar is based upon a decimal system of values. In addition to the dollar the coinage act officially established monetary units of *[mill](https://en.wikipedia.org/wiki/Mill_(currency)" \o "Mill (currency))* or one-thousandth of a dollar (symbol [₥](https://en.wikipedia.org/wiki/Mill_(currency)" \o "Mill (currency))), *[cent](https://en.wikipedia.org/wiki/Cent_(currency)" \o "Cent (currency))* or one-hundredth of a dollar (symbol ¢), *[dime](https://en.wikipedia.org/wiki/Dime_(United_States_coin)" \o "Dime (United States coin))* or one-tenth of a dollar, and *[eagle](https://en.wikipedia.org/wiki/Eagle_(United_States_coin)" \o "Eagle (United States coin))* or ten dollars, with prescribed weights and composition of gold, silver, or copper for each.

硬打硬拼的战斗stand-up fight

硬链接的hardwired

硬麦，强制推销hard sell

硬皮炒黄瓜crusted fried pickles

硬塞to shoehorn (鞋拔子), to cram

硬水hard water, calcium carbonate碳酸钙

硬性规定定额to dictate the quota

硬性控制hard control

Yo

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [哟9](http://xh.5156edu.com/html3/5586.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yo 1

唷---叹词exclamation, to express surprise

哟oh, phew, yech, yo, whee

**Yong**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [拥8](http://xh.5156edu.com/html3/7653.html)[顒18](http://xh.5156edu.com/html3/21130.html)[永5](http://xh.5156edu.com/html3/13185.html)[用5](http://xh.5156edu.com/html3/16241.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yong 1

拥抱to hug, to embrace, to cuddle

拥护to champion

拥挤的congested (shipping route)

拥挤的座位crowded seating

拥有私人的飞机to own private jets

佣金commission

to pay a commission支付佣金

庸人philistine门外汉

庸俗的评论vulgar comment

Yong 2

颙望to admire

Yong 3

永不过时的future-proof

永冻区Arctic permafrost

永恒perpetuity

永久地perpetually

permalinks永久链接

永生immortality

ancient dream of immortality古老的永生之梦

永世朋友BFF---best friend forever

永无止尽ad infinitum

永远(地)eternal, for good, perpetually

evermore ubiquitous永远无处不在

泳swimming:

Back stroke仰泳

Breast stroke, frog kick蛙泳

Butterfly stroke or kick, dolphin kick蝶泳

Front stroke自由泳，爬泳

泳池别墅pool villa

泳衣swimsuit

勇敢brave, gallantry

gallantry medal勇敢奖章

civilian gallantry award平民勇敢奖

勇气grit 决心, mettle

to have guts有勇气

涌出to gush

涌上街头to swarm the streets

涌现to spring up

涌向to swarm to

Yong 4

用use, to use, to apply

用词恰到好处，方式恰到好处to deploy just the right terms

In just the right way

用户user, customer

user configurable用户可配置的

用户满意to satisfy the customers

用户图标user icon

用户有好的应用程序user-friendly apps

用计谋(干某事)to maneuver one’s way to...

用救世主的话说in messianic terms

用力at pains用心

用敏捷的方法in an agile way

用绳子围起来to rope off

用食者server

用手势表示to mime

用言语表达to verbalize

用指标来衡量to apply metrics to...

用姿态表达to gesticulate

用...装饰to be laced with

佣金commission, brokerage

**You**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [优6](http://xh.5156edu.com/html3/2799.html)[由5](http://xh.5156edu.com/html3/15828.html)[有6](http://xh.5156edu.com/html3/13830.html)[右5](http://xh.5156edu.com/html3/5374.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

You 1

优optimal

suboptimal次优

优步ubercab--- peer-to-peer ride sharing service

优抚special care for martyr’s family and serviceman’s dependent

优化网络to optimize the network

优惠discount

优惠待遇preferential treatment优待

优惠票concession fare

优劣指数eudysmic index

(使)优美to grace this planet使这个行星更优美

优麒麟操作系统ubuntu kylin operating system

优柔寡断dithering, shilly-shally, pusillanimity

优势big plus

gambit以优势开局

优势微弱的marginal (constituency选区)

优先to prioritize

优先购买权pre-emption

优先考虑to prioritize

优秀top-line

优于to outmatch, superior to

优越的ascendant

优越感sense of superiority vs. Sense of inferiority 自卑感

优先获取preferential access to

优雅的景观ethereal sight

quaint hamlet优雅的小村子

优质，一流品质premium quality

优质课premium lesson

优异奖merit

优质蛋premium egg

忧虑trepidation

忧郁doldrum

(患)幽闭恐怖症的claustro-phobic

幽灵spector

chilling spector令人心寒的幽灵

幽灵般的spooky

幽默pleasantry, humor

幽默地说 to drolly say

幽默讽刺小说satirical novel

幽默感sense of humor

悠闲的laid-back

甴you, zha2鼠标, ka (苏州方言)

甴曱=蟑螂cockroach

You 2

由by, reason, cause, due to, from

由某人做主at sb’s disposal

由于by virtue of

由直观知道to intuit

邮政post, mail

post office邮局

mail-ballot邮寄选票 vs in-person voting亲自投票

to postmark按邮戳

油oil:

Linseed oil亚麻籽油

Peppermint oil薄荷油

Clove oil丁香油

Sage oil鼠尾油

Virgin olive oil初榨橄榄油

Extra-virgin olive oil特纯橄榄油

油料不多啦to run low on fuel

油炸食品fried foods

油脂块fatbergs

油渍(zi4)oil stain,or spots, or marks

oil sludge 油渍泥

铀uranium

uranium enrichment铀矿丰富

uranium-enriching centrifuge 铀浓缩离心机

游荡to loiter

loiterer游荡者

游击战guerrilla warfare

游记travelogue

游览to cruise，junket

游牧民族nomad

游人止步out of bounds

游手好闲者deadbeat

游说to lobby

游艇yacht

superyacht超级游艇

游蛙泳to do the breaststroke

游戏game

to gamify, gamification游戏化

developmental game益智游戏

游戏袋子beanbag

游戏规则改变者game-changer

游戏朋友gaming friend

游戏围栏playpen

游戏元素gameplay element

游戏障碍gaming disorder

游行parade, pageant, demonstration

to march on the street上街游行

游泳背心flotation vest

犹太Jew

犹太人Jewish

Israel以色列

Israeli以色列人

Israel-Palestinian conflict以巴冲突

Jerusalem耶路撒冷

Temple mount (holiest place)圣殿山(圣地)

犹太教Judaism

犹太教堂syngogue

犹豫hesitancy, hesitant

willy-nilly, to demur犹豫不决

鱿鱼squid

尤尼斯操作系统unix operating system

尤其(特别)in particular

You 3

有，没有haves, havenots; 富有，贫穷

有把握地说to say for sure

有报仇心的vindictive

有抱负的aspiring

aspiring rapper有抱负的说唱歌手

有备无患better safe than sorry

有超凡魅力的charismatic

有待确认pending confirmation

有待通知pending notification

有点kind of

有独创性的ingenious

有否决权的veto-wielding

有感情的sentient

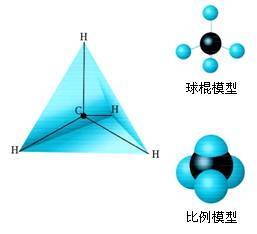
有害的detrimental, nocuous

有话直说tocall a spade a spade

有机(的)organic

有机化学organic chemistry

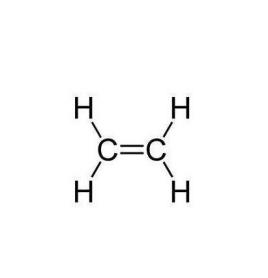
有机化学中文化内涵implication：

烷（饱和）烃(碳氢)alkane--- 烷烃是一类有机化合物，分子中的碳原子都以[单键](https://baike.baidu.com/item/%E5%8D%95%E9%94%AE/3834976" \t "https://baike.baidu.com/item/%E7%83%B7%E7%83%83/_blank)相连，其余的价键都与氢结合而成的化合物，分为环烷烃和链烷烃两类。[1]  链烷烃的通式为CnH2n+2，是最简单的一类[有机化合物](https://baike.baidu.com/item/%E6%9C%89%E6%9C%BA%E5%8C%96%E5%90%88%E7%89%A9/2950156" \t "https://baike.baidu.com/item/%E7%83%B7%E7%83%83/_blank)。烷烃的主要来源是石油和天然气，是重要的化工原料和能源物资。[](https://baike.baidu.com/pic/ç·ç/1138261/1/0b46f21fbe096b63d55a49f30d338744eaf8acd5?fr=lemma%26ct=single)

烯(稀少)烃(碳氢)alkene--- 烯烃是指含有C=C键（碳-碳[双键](https://baike.baidu.com/item/%E5%8F%8C%E9%94%AE" \t "https://baike.baidu.com/item/_blank)）（烯键）的碳氢化合物。属于不饱和烃，分为链烯烃与环烯烃。按含双键的多少分别称[单烯烃](https://baike.baidu.com/item/%E5%8D%95%E7%83%AF%E7%83%83/5358129" \t "https://baike.baidu.com/item/_blank)、[二烯烃](https://baike.baidu.com/item/%E4%BA%8C%E7%83%AF%E7%83%83/9492343" \t "https://baike.baidu.com/item/_blank)等。双键中有一根属于能量较高的π键，不稳定，易断裂，所以会发生[加成反应](https://baike.baidu.com/item/%E5%8A%A0%E6%88%90%E5%8F%8D%E5%BA%94/311753" \t "https://baike.baidu.com/item/_blank)。

单链烯烃分子通式为CnH2n，常温下C2—C4为气体，是非极性分子，不溶或微溶于水。双键基团是烯烃分子中的官能团，具有反应活性，可发生氢化、[卤化](https://baike.baidu.com/item/%E5%8D%A4%E5%8C%96/1983771" \t "https://baike.baidu.com/item/_blank)、水合、卤氢化、次卤酸化、硫酸酯化、[环氧化](https://baike.baidu.com/item/%E7%8E%AF%E6%B0%A7%E5%8C%96/1544598" \t "https://baike.baidu.com/item/_blank)、聚合等加成反应，还可氧化发生双键的断裂，生成醛、羧酸等。

可由[卤代烷](https://baike.baidu.com/item/%E5%8D%A4%E4%BB%A3%E7%83%B7/775535" \t "https://baike.baidu.com/item/_blank)与氢氧化钠醇溶液反应制得，也可由醇失水或由邻二卤代烷与锌反应制得。小分子烯烃主要来自[石油裂解](https://baike.baidu.com/item/%E7%9F%B3%E6%B2%B9%E8%A3%82%E8%A7%A3" \t "https://baike.baidu.com/item/_blank)气。[环烯烃](https://baike.baidu.com/item/%E7%8E%AF%E7%83%AF%E7%83%83/10393277" \t "https://baike.baidu.com/item/_blank)在植物精油中存在较多，许多可用作香料。 烯类是有机合成中的重要基础原料，用于制[聚烯烃](https://baike.baidu.com/item/%E8%81%9A%E7%83%AF%E7%83%83/1181970" \t "https://baike.baidu.com/item/_blank)和[合成橡胶](https://baike.baidu.com/item/%E5%90%88%E6%88%90%E6%A9%A1%E8%83%B6/828950" \t "https://baike.baidu.com/item/_blank)。

[](https://baike.baidu.com/pic/ç¯ç/1137869/1/314e251f95cad1c842db000c743e6709c93d51bd?fr=lemma%26ct=single)

炔(缺乏)烃(碳氢)alkyne--- 炔烃，为分子中含有碳碳三键的[碳氢化合物](https://baike.baidu.com/item/%E7%A2%B3%E6%B0%A2%E5%8C%96%E5%90%88%E7%89%A9/256902" \t "https://baike.baidu.com/item/_blank)的总称，是一种不饱和的[脂肪烃](https://baike.baidu.com/item/%E8%84%82%E8%82%AA%E7%83%83/7925028" \t "https://baike.baidu.com/item/_blank)，直链炔烃的分子通式为CnH2n-2(其中n为非1正整数)，简单的炔烃化合物有[乙炔](https://baike.baidu.com/item/%E4%B9%99%E7%82%94/1176920" \t "https://baike.baidu.com/item/_blank)(C2H2)，[丙炔](https://baike.baidu.com/item/%E4%B8%99%E7%82%94/1401726" \t "https://baike.baidu.com/item/_blank)(C3H4)等。其中，乙炔是最重要的一种炔烃，在工业中可用以照明、焊接及切断金属（氧炔焰），也是制造乙醛、醋酸、苯、[合成橡胶](https://baike.baidu.com/item/%E5%90%88%E6%88%90%E6%A9%A1%E8%83%B6/828950" \t "https://baike.baidu.com/item/_blank)、合成纤维等的基本原料。

[](https://baike.baidu.com/pic/çç/1138317/1/0b46f21fbe096b6310dd349f0d338744eaf8ac3d?fr=lemma%26ct=single)

有机磷organophosphorus

有机物organic substance vs inorganic substance

methane甲烷 CH4

acetylene, ethyne乙炔C2H2

methyl alcohol甲醇CH3OH

有进取心的pushy

有惊无险near mis

有口才的eloquent

有赖于dependent on...

(对...)有利in one’s favor

有利可图commercially viable

有利可图的东西paydirt

有利位置vantage point

有利于终身职业的career-boosting

有理数rational numbers:

Natural numbers: 1,2,3,4...自然数=可数的数

Whole numbers: 0,1,2,3...正整数

Integers: ...-2,-1,0,1,2,3...（全）正数（正数，零，负数）

有理数的表示法：

图示graphically eg. Number line数轴

Tens frames十位框

Arrays方阵

指数exponents eg. 9⁴ =9x9x9x9 =6561

展开式expanded form eg. 873 = 800+70+3

标准式standard form eg. 120 = 1.2x10²

有理数的解法：

逆运算reversibility

倍数，半数doubling, halving

补偿compensation

位值分割place value partitioning

分配律distributive property

有理智to intellectualize

有魅力的seductive

有名无实的领袖figure head

有前途的promising

technically-promising技术上有前途的

有前瞻性的proactive

有钱，有权，有力之后，你就想为世界建点什么，留点什么

After money,after power,after strength, you want to establish sth, leave sth for the world.

有权势的人potentate,

mover and shaker--- a person who wields power and influence

有缺陷的flawed

有神论者theist vs atheist

有啥说啥to call a spade a spade

有说服力的persuasive

有史以来最大的制裁largest-ever sanction

有损压缩lossy compression

有希望成为总统的人presidential hopeful

有学术天赋的学生academically talented student

有外遇to have an affair

有希望to stand a chance

有特定名称的denominate

有希望，有可能to stand a chance

有效阶次scale (from top to bottom):

Effective

Likely effective

Possibly effective

Possibly ineffective

Likely ineffective

有效的手术efficacious surgery

有效期window of opportunity

有效效应net effect

有隙可击的对象fair game

有先见之明prescient

有限公司berhad, company limited

有效的护照和签证valid passport and visa

有新闻价值的newsworthy

有形投入visible input

有严重缺陷的协议deeply-flawed agreement

有野心的人high-flyer

有意志有手段It has will as well as means.

有益于to avail

有羽毛的feathery

有幽默感的to get a sense of humor

有勇气做事to have the guts to do sth

有勇无谋foolhardy

有用时when applicable

有预谋的行动a premoditated move

有远见的visionary

有责任to be obliged to do sth

有知识的人learned person, egghead

有种的，胆大的gutsy

有资格的accredited, to be entitled to

有资格宣布to qualify the announcement

有争议的objectionable

有罪culpable, culpability

铕(稀土元素之一) europium, Eu

“酉”字旁字（化学用词）：

醛(quan) aldehyde

酯 -ester

酐 -ide

酰(xian) acyl amide酰胺

酮 -one ketone

醇 -ol alcohol

醚 -ether

酸 acid

酚 -ol phenols 酚类 C6H5OH,

omnipheno总酚

polphenol多酚

酶 -ase enzyme

coenzyme辅酶

酞 phthalein

醌 quinone, chinose, benzoquinone

友好amicable, friend

amicable-sounding divorce友好声中离婚

友情客串cameo appearance名演员演小角色

友善rapprochement

yearlong rapprochement长达一年的友善关系

You 4

右dex- （化学字头）

右舷starboard vs port左舷

诱捕to ensnare

诱导至.. lead-up to...

诱导转向法bait-and-switch

诱饵bait, booty call

诱发trigger, to trigger

诱惑allurement, to bait

booby trap诱惑装置

to bait the mosquitoes by mosquitron用诱蚊器诱杀蚊子

诱惑人的食物enticing food

诱惑力seductive power

诱人的tempting, to come hither

诱人的目标tempting target

诱人的神器beguiling artifact

诱使to entice

诱因trigger cause，precipitant

幼虫worm larvae

幼儿教育补助金卷childcare voucher

幼儿配方baby formula

幼君princeling

幼年期juvenile stage

幼兽cub

幼熊bear cub

幼稚的，不成熟的puerile

幼稚阶段stage of infancy

柚子pamelo

**Yu**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [吁6](http://xh.5156edu.com/html3/5397.html)[鱼8](http://xh.5156edu.com/html3/20525.html)[雨8](http://xh.5156edu.com/html3/20630.html)[玉5](http://xh.5156edu.com/html3/16248.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yu 1

迂回circuity, roundabout, to detour

迂回参考roundabout references

迂回路线circuitous route

迂回向前进to wind one’s way to

迂回行进to weave one’s way

淤泥silt

Yu 2

(忠)于祖国loyal to one’s motherland

愉快的amused, gleeful, blithe

to have a field day非常愉快

逾越红线to overstep the red line

愚笨的goofy

愚蠢的dumb, lunatic, lunacy

愚蠢的场景silly scene

愚钝crass, crassness

愚弄to bluff, to flout, hoax

to flout the rule of law 愚弄法制

愚勇foolhardiness

余波 aftermath, afterwinds, fallout, repercussions

diplomatic fallout外交余波

余地leeway, room

余震aftershocks

鱼雷快艇PT boat (patrol torpedo boat)

3 pt boats in pursuit of me, request immediate air cover

鱼雷式拨款议案torpedo funding bill

鱼腥草herba haoutturiae

鱼鹰cormorant, osprey (helicopter)

渔民fisherfolk, fisherman

腴fat, fertile, rich

理想很丰腴，现实很骨感

The ideal is fat, the reality is thin. (=skinny)

谀媚obsequious(奉承)

瑜伽yoga

娱乐amusement, entertainment, recreation

to play the saxophone吹萨克森管

to play trumpet吹小号

to play the snare drum击小军鼓

Yu 3

与共识不符to contradict a consensus

与...勾结to go hand in glove with

与...结盟to align with...

与...接洽to engage with...

与...协调in tune with...

与其...不如... This country is more a victim than a perpetrator

of cyber espionage.

与实物大小一样的life-size

与世隔绝的cloistered

与时间赛跑in desperate race against time

与...同等水平on par with

与...相当to commensurate with

与...相争at loggerheads with

与...相撞to fall foul of (prosecutors)

与...一致to align...with...

与众不同odd man out

雨水湿透的建筑工地rain-sodden building site

羽毛plumage (of birds)

callow, unfledged, immature羽毛未满的

羽绒服down-jacket, parajumper

羽翼未丰的生涯fledgling career

语调tone

tonal language语调语言

语境的影响contextual effects

语境化 to contextualize, contextualization

语篇标记discourse marker

语气mood

indicative mood陈述语气

imperative mood 祈使语气

subjunctive mood虚拟语气 另成文

语前婴儿preverbal infant

语态voice

active voice, positive voice主动语态

passive voice被动语态

语言language:

natural language自然语言

formal language形式语言

markup language标记语言a computer language that consists of easily understood keywords, names or tags that help format the overall view of a page and data it contains：

HTML

SQML

XHTML

XML

macro language 宏语言

Signposting language (aka transition expressions)

指明方向的语言（也称，过渡表达方式）

SQL---structured query language结构化查询语言

UML---unified modeling language统一建模语言

语言熟巧的linguistically-adept

在语言信箱on voicemail

语言学家linguist

语用选择pragmatic choice

语用学pragmatics

宇

宇称parity

even parity偶宇称

odd parity奇宇称

SPE--- spin parity effect自选宇称效应

1. parity
2. parity
3. Parity

宇斯盾Aegis warship（参见：朱姆沃尔特）

宇宙cosmos, universe

multiverse多元宇宙

宇宙速度cosmic speed

V>7.9km/s 第一宇宙速度

V>11.2km/s 第二宇宙速度

V>16.7km/s 第三宇宙速度

V>110-120km/s 第四宇宙速度

宇宙意识universal mind

宇宙法则cosmic law

369宇宙法则:

3 means “creation”

6 means “emotion”

9 means “wisdom”

If the sum of your birthday is 369, you are a happy person.

另外三个神秘的宇宙数字：7，108，432

宇宙年表timeline of the universe



龉龃(ju3) to contradict, unmixing (与牙齿无关)

齵decayed tooth, dental caries

Yu 4

玉jade

玉石俱焚crash and burn

玉体your esteemed body

玉兔pet rabbit

yutu-2 rover玉兔车

玉言your words

(敬候)玉音to wait your reply

遇to encounter, to meet

遇难者家属bereaved family

鹬蚌相争a snipe and a clam locked in combat

域domain

delocalization离域--- eg: 1,3-丁二烯，苯

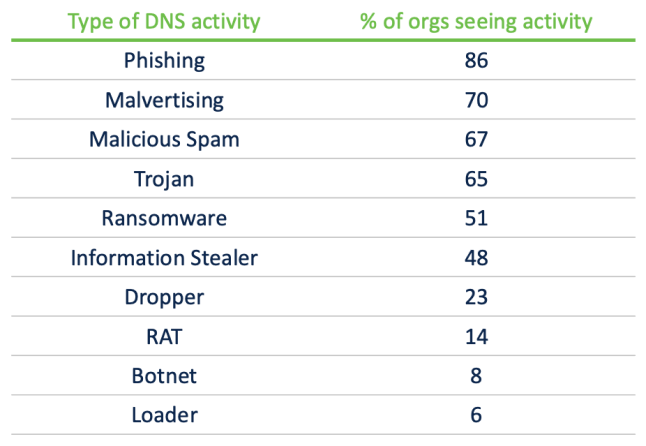
localization定域--- eg: 烷烃alkane, paraffin 饱和链烃，单烯烃，多环芳烃，联苯和联多苯，稠环芳烃

NLHV--- nonlocality hidden variable (theory)非定域隐形变量理论

source domain始源域

target domain, goal domain目标域

域名系统受到的威胁threats to DNS--- domain name system) security



网络钓鱼

恶意广告

恶意垃圾

木马软件

勒索软件

信息盗贼

点滴木马

远程访问型木马Remote Access Trojan

僵尸网络

启动错误

阈threshold

subliminal阈下的

阈药材量threshold dose, eliciting dose

阈值threshold门槛

quantity--->threshold--->quality

数量 阈值 质量

above threshold高于阈值

below threshold低于阈值

aerobic threshold有氧阈值

Lactate threshold乳酸阈值

subthreshold leakage current亚阈值漏电流

预白化prewhitening of data

预测prognostics, to forecast, to gauge, prognostication

预测不准poor prediction

预防to forestall

to forestall grave diseases预防严重疾病

预防针，接种jab

预感hunch, to forebode

预定to be slated to v.

预定轮渡票to book one’s ferry online

预防(法) prophylaxis

drug prophylaxis 药物预防

immuno-prophylaxis 免疫预防

pre-exposure prophylaxis 疾病暴露前预防

post-exposure prophylaxis疾病暴露后预防

primary prophylaxis 一线预防

secondary prophylaxis 二线预防

quarantine 检疫

vaccination 接种

预防犯罪的举动anti-crime operation

预防后血栓性综合症的措施measures to prevent

Post-thrombolic syndrome from happening:

To wear compression stockings穿压力袜

To raise leg while at rest休息时抬高腿

To undergo a procedure that opens a narrow vein

Such as动个打通狭窄静脉的小手术，比如，

a balloon angioplasty 气囊血管成形（or）或

stenting放支架

To get the clot removed with surgery做切除血栓块手术

预防疾病的prophylactic

预防是关键prevention is key

预付的upfront

预付金，定金down payment

预付邮资pre-paid postage

预购to pre-order

预后prognosis (for life and death)

预后因子prognostic factor:

Ros for breast cancer

P53 for lung cancer

Loss of heterozygosity for colorectal cancer

Hotair for esophageal carcinoma

预计提名人presumptive nominee

预料中的结局foregone conclusion

预留to earmark (funds)

预谋的他杀premeditated murder

预排，预演walkthrough

比预期的要快sooner than expect

预设set in advance

预设数量preset amount

预设增速preset growth rate

预示to foreshadow, to forebode, to portend, to bespeak

to presage

to presage more strife ahead预示着前面还会有更多冲突

to herald a new era预示一个新时代的来临

to spell the end预示着结束

to portend big changes预示着巨大的变化

预售票to pre-sell tickets

预算budget

budget-busting预算失误

预算案表决vote-a-rama

预算协议budget deal

预先in advance, up front, pre-

prebuttal预先驳斥

to precheck预先检查

pre-selected candidates预先确定的侯选人

to pre-screen预先筛选

prewritten script预先写好的脚本

预先提出to premise

预选primary runoff

预言prophesy, to foretell, to augur, prognostication

prognosticator预言者

to prophesy the future预言未来

预言实现了predictions come true

预兆harbinger, to forebode, prognostication

预知to foretell

预制件prefab

遇到困难to get stuck in doing sth

遇到问题to encounter problems

遇难信号distress signal, SOS

寓言parable

寓言中的野兽fabulous beasts

寓意moral

欲火erotic fire

浴室bathroom

宇宙cosmos, cosmic, universe

baby universe年轻宇宙

daughter universe 子宇宙

cosmic clock宇宙核钟

aegis (warship)宇斯盾

御林军palace guards

御准royal assent from the king or queen

Royal prerogative郡主特权

育龄妇女fertile woman

郁金香塔（英国）tulip tower

狱：

hell地狱

jail, prison监狱

cellmate狱友

literary inquisition文字狱

**Yuan**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [冤10](http://xh.5156edu.com/html3/2676.html)[元4](http://xh.5156edu.com/html3/2112.html)[远7](http://xh.5156edu.com/html3/4715.html)[愿14](http://xh.5156edu.com/html3/13732.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yuan 1

冤枉to wrong, to treat unjustly

冤大头sucker

Yuan 2

元meta-

metacognitive, metacognition元认知(对认知的认知)

meta-logical

medadata元数据 (中介数据)

metapresentation

metaprobability

元论：

monochotomy一元论

dichotomy二元论

trichotomy三元论

元明粉anhydrous sodium sulphate

元帅marshal

元学习meta-learning:

meta-analysis

meta-data

meta-information vs meta-disinformation

meta-logic

meta-mathematics

meta-model

(常量)元素(over 100mg/day) major minerals:

Sodium钠

Calcium钙

Potassium钾

Magnesium镁

Manganese锰

Cobalt钴

Phosphorus磷

Sulphur硫

chlorine氯

(微量)元素(1/10,000; less than 100mg/day) trace elements:

Iron铁

Iodine碘

Chromium铬

Copper铜

Fluorine氟(fu2)

Selenium硒

Zinc 锌

元组-tuple (as an abstraction of sequence):

0-tuple =null-tuple

1-tuple =singleton, single

2-tuple =ordered pairs, double

3-tuple =triplet, triple

4-tuple =quaternion, quadruple

5-tuple quintuple

6-tuple sextuple

7-tuple septuple

8-tuple =octonion

16-tuple =sedenion

n-tuple =(any tuple)

芫花daphnegekwa

员工employee

原虫性寄生虫protozoan parasite

原动力(prime) mover

原发性肿瘤primary tumor

原地的in-situ

stayput原地不动

原封不动intact

原告plaintiff, complainant, demandant:

Plaintiff religible原告起诉资格

Plaintiff shareholder原告股东

Plaintiff qualification原告资格

Plaintiff in error复审案件原告

原核生物prokaryotes与真核生物eukaryotes主要的区别：

1、真核生物有核膜karyotheca包被,原核生物没有。

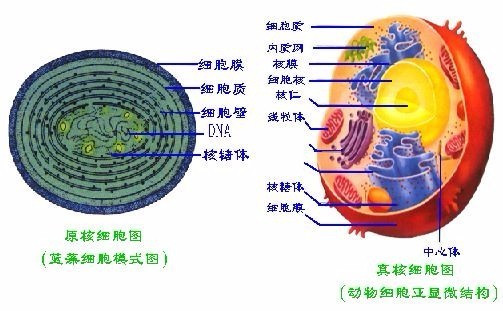
1. 真核生物有线粒体mitochondria、

叶绿体chloroplast, autoplast、高尔基体Golgi apparatus, dictysome、等，原核生物只有核糖体ribosome。

1. 原核生物：转录与翻译在同一时间同一地点；真核生物：

转录transcription在核内,翻译translation在细胞质内。

从结构上区别：真核细胞有核膜（有成形的细胞核）和多种细胞器，原核细胞无核膜（无成形的细胞核）细胞器只有核糖体。

[](https://iknow-pic.cdn.bcebos.com/a50f4bfbfbedab64809b1b11f936afc378311e71)

说明：原核生物prokaryotes包括：细菌。放线菌actinomycetes，古细菌archaebacteria，蓝细菌cyanobacteria；立克次氏体rickettsia，衣原体chlamydia，支原体mycoplasma。个头1-10μm,只是真核细胞的1/10至1/10，000.

真核生物包括：

原理图schematic远镜头 vs close-up特写镜头

原料ingredient 说明：

原生动物protozoa

原始original,primordial

primordial blackhole原始黑洞

protolanguage原始母语

OEM---original equipment manufacturer原始设备制造商

原始森林virgin or primitive forest, pristine forest

原文如此sic

原则principle, tenet

原则上同意in-principle approval

原著progenitor

原子 atom : size:1/10 nanometer

atomic-scale nanowires原子标度纳米线

原罪original sin

源source, origin, fountain, fountainhead

endogenesis内源 exogenesis外源

源头fount (of terrorist)

圆circle:

Circumference

Diameter

Radius

Pi

Parallel

Perpendicular

Symmetry

Transformation

CEP--- circular error probable圆概率误差

圆场to mediate, to broker a compromise,

to help achieve a compromise

圆顶建筑igloo

圆法circle method

圆滑的pliable

圆角fillet, rounded corner

圆满完成to wrap up

to wrap up soon很快就圆满结束了

圆周率 π，pi, 3.14159 which appears in symmetry, periodicity

concrete circle or abstract circle

圆桌会议roundtable conference or meeting

援引to invoke the protocol (议定书)

员工staff

猿ape

ape man, pithecanthropus猿人

australopithecus南猿

Yuan 3

远，近distal vs proximal

远远不能确保胜利victory far from assured

远程登录telnet

remsec--- modular framework callsign模块框架呼号)

远大梦想to dream big

远地点apogee

远眺to view from afar

远见foresight

foresight laboratory远见实验室

to demonstrate foresight表现出远见

远离某人to set sb away from sb else

远洋快船grey hound

远胜于to outclass远高于

Yuan 4

愿望wish, aspiration

wish list愿望清单

愿望差异desire discrepancy

怨妇心态green-eyed monster, female who is full of complaints

怨恨to resent, to rankle, to embitter

**Yue**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [约6](http://xh.5156edu.com/html3/9267.html) [哕9](http://xh.5156edu.com/html3/5560.html)[越12](http://xh.5156edu.com/html3/19266.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yue 1

约车平台ride-hailing platform

约会on a date

约会地点，集合地点rendezvous

约束to bind, to keep sth in check

约数submultiple

曱甴(yue1,you) = 蟑螂 cockroach, black beetle

曱甴国 (港独2019年，11月在香港理工大学建立的所谓国家，存在若干小时)

Yue 3

哕to vomit

干哕to retch

Yue 4

越界beyond the border

越界信息流transborder dataflow

越过to leapfrog

越过红线to cross the red line

越来越多的证据mounting (body of ) evidence

越来越growing

authoritarianism独裁化

Censorship审查

Crackdown惩罚

越来越多的丑闻mounting scandals

越来越高的ever-ballooning

越南Vietnam

red-with-yellow star Vietnamese flag越南国旗

越权to act beyond one’s authority,

to overstep one’s authority

越位offside

阅兵military parade

grand military parade大阅兵

阅后即焚snapchat

阅读to read

to read through费力地阅读

dyslexia阅读障碍

悦耳的字phonaesthetics (eg. Cellar door) vs

cacophony难听的字

跃马galloping horse

跃值jump value

月moon, lune

January

February

March

April

May

June

July

August

September

October

November

December

月经menstruation

dysmenorrhea痛经

primary dysmenorrhea原发性痛经

月亮，月球 moon

moonwalking月球漫步

moon orbiting outpost月球轨道前哨

月球航天器moonshot

嫦娥-5 launched at 0430H,24,November,2020

Mission任务: to fetch 2 kg moon’s soil back to earth.

（实际带回1731克月岩）

Procedure程序:

launch 发射

earth-moon transfer地-月转换

lunar orbit insertion 插入月轨

soft landing 软着陆

lunar ascent从月亮升空

earth return 返回地球

re-entry 重入大气层

Landing着陆

Structure结构:

orbiter轨道器和return capsule返回器 组成一体绕月等候

lander 着陆器和ascender上升器 组成另一体，择机软著陆采样。

对月球而言：

1.8km/s 第一宇宙速度

2.38km/s第二宇宙速度

One lunar daytime equals 14 earth days

探索月球的意义：

1. 从月球基地上发射光速武器1.3秒就可摧毁地球表面上的

任何军事设施而不担心报复。

1. 月球上氦-3储量120万吨，可供地球上的人类使用一万

年，氦-3是没有放射性的核聚变材料。

月全食total lunar eclipse

“月”旁字（化学用词）：

胺amine, -ane

脲（niao）carbamide, urea

朊（ruan）protein

脒 -amidine

肽 peptide

肟（wo4）-amidoxine

胂（shen）arsine

腈（jing 1）nitrile

肼（Jing 3）hydrazine

膦 -phosphine

胲（hai 3）hydroxylamine

腙（zong）-hydrazone

胨（dong）peptone

胩（ka 3）-carbylamine

脎（sa 4）-osazone

胍基（guaji）guanidino-

胼胝（pianzhi）callus, callosity, tyloma

月光下散步moonlight stroll

(来)月经to menstruate

postmenopausal 绝经后

premenopausal绝经前

月亮女神=嫦娥lunar goddess

月球车moon buggy

月球模拟器lunar stimulator

月牙湖crescent lake

钥匙扣keychains

**Yun**

**阴平阳平上声去声**

**曲调melody: l3 3| 3 5| 214| 5 1l**

**样品字sample character:** [晕10](http://xh.5156edu.com/html3/12828.html)[云4](http://xh.5156edu.com/html3/2117.html) [陨9](http://xh.5156edu.com/html3/2304.html)[运7](http://xh.5156edu.com/html3/4716.html)

**号表法no.indicator:** 1 2 3 4

**知识对应knowledge counterpart:**

Yun 1

晕厥syncope

to experience syncope经历晕厥

晕头转向head-spinning

Yun 2

云cloud:

cirrus卷云

cirrocumulus卷积云

cirrostratus卷层云

cumulus积云

altocumulus 高积云

nimbus雨云

cumulonimbus积雨云

(cumulus) homogenitus人为性积云

aviaticus cloud拉烟层(contrails)

cloud-to-ground lightning云地雷闪

云openstack

cloud computing云计算

云豹clouded leopard

云端基础架构cloud infrastructure:

Inner layer

Application: monitoring, content, collaboration

Platform: object storage, identity, runtime, database

Infrastructure: compute backstorage, network

Outer layer(cloud clients)

Servers, desktops, laptops, tablets, smart phones

云集to swarm to

云计算cloud computing

Cloud operator

Cloud security

Cloud service

Cloud blind spot云盲点

云提供者cloud provider:

(Provider-rendered services are invisible as if obscured by a cloud)

Amazon亚麻逊

Google谷歌

IBM国际商用机器公司

Oracle 神谕

Software 微软

芸芸众生mortal beings (世间众多的普通人)

陨yun 3

陨落to fall from the sky

允许to empower, to allow

allower允许者

allower of life experiences生活经历允许者

lipstick allower极富创新

allower of well-being成为接受幸福的人

Yun 4

运筹学operation research

运动背带sports straps

运动项目(冬季奥林匹克)event-by-event guide:

Curling冰壶：deft touch, strong cords, excellent sweeping skills

Bobsleigh有舵雪橇: shaken and stirred

Luge无舵雪橇: agility, balance

Skeleton toboggan, bravery, core strength

Cross country skiing越野滑雪

Ice hockey冰球: 6standard positions---goal tender, left defense, right defense, center, left wing, right wing

Short track speed skating短跑道速滑

Figure skating花样溜冰: ballet on ice

Ski jumping跳台滑雪:35 to 37 degree ramp at 55mph

Biathlon冬季两项: cross country skiing and rifle shooting; endurance,sniper’s calm

Alpin skiing高山滑雪: vertiginous slopes,faint-hearted, super-G, technical events (slalom, giant slalom)

Nordic combined北欧两项: a combination of cross-country skiing and ski jumping

Free style skiing自由式滑雪: acrobatic on skis

Snow board滑雪板: surging on ice

Speed skating速度滑冰: racing on ice

Who are the favorites?谁最得宠？

运动多功能车SUV---sport utility vehicle

运动服tracksuits

运动技能学kinesiology

运动皮质motor cortex

运动型多用途车SUV---sports utility vehicle

运动员athlete, jock, sportsman, sports player

运输路线haul route

ultra-long haul route超长的运输路线

运行to run

运行多项清单to run multiple checklists

运行该算法to run the algorithm

smooth-running运行平稳

运转正常的well-oiled (machine)

(股票)运作差于(一般市场价)to under perform

孕产妇死亡maternal death

孕酮progesterone

孕药pregnancy drug

韵律cadence

韵律节奏分析scansion

酝酿to brew, a storm is brewing, in making

酝酿已久的long-simmering (dispute)

**晕涂法sfumato--- subtle gradations,rather than strict borders, infuse浸渍 paintings with a softer,smoky aura光环**

**Western knowledge elements:**

**字符(含义)**

**形式语言**

**(formal language)**

单个拉丁字母：

## Y y

Y represents大写时代表:

1. the unit prefix [yotta-](https://en.wikipedia.org/wiki/Yotta-" \o "Yotta-) (1024)

单位前缀1024

*Y* represents小写时代表:

1. a second [random variable](https://en.wikipedia.org/wiki/Random_variable" \o "Random variable)

第二个随机变量

y represents小写时代表:

1. the unit prefix [yocto-](https://en.wikipedia.org/wiki/Yocto-" \o "Yocto-) (10−24)

单位前缀10−24

*y* represents小写时代表:

1. a realized value of a second random variable

第二个随机变量的实现值

2. a second unknown [variable](https://en.wikipedia.org/wiki/Variable_(mathematics)" \o "Variable (mathematics))

第二个未知变量

3. the coordinate on the second or [vertical axis](https://en.wikipedia.org/wiki/Cartesian_coordinate_system" \o "Cartesian coordinate system) (backward axis in three dimensions) in a linear coordinate system, or in the [viewport](https://en.wikipedia.org/wiki/Viewport" \o "Viewport) of a [graph](https://en.wikipedia.org/wiki/Computer_graphics" \o "Computer graphics) or [window](https://en.wikipedia.org/wiki/Window_(computing)" \o "Window (computing)) in computer graphics.

在线性坐标系中或者图形的视角中或者计算机制图的视窗中出现的第二个或垂直轴的坐标（3维中的反向轴）

字符串：

YTM--- yield to maturity到期收益率