

xiǎo shù dān zì duì zhào  
**小数单字对照** (decimal glossary)

|   |  |                                   |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
|---|--|-----------------------------------|-----------------------------------|-------------|------------------------------|------------------------------|---|-------------|------------------------------------|---------------|-----------|-------------------------------|--------------|
| <p><small>xiǎo shù diǎn</small><br/> <b>小数点</b> decimal point</p> <p>“.” , 2.<u>5</u>4</p>  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Tenth</td> <td style="width: 33%; text-align: center;"><small>shí fēn wèi</small><br/>十分位</td> <td style="width: 33%; text-align: center;">0.<u>2</u></td> </tr> <tr> <td style="text-align: center;">Tens</td> <td style="text-align: center;"><small>shí wèi</small><br/>十位</td> <td style="text-align: center;"><u>2</u>0</td> </tr> </table> | Tenth                             | <small>shí fēn wèi</small><br>十分位 | 0. <u>2</u> | Tens                         | <small>shí wèi</small><br>十位 | <u>2</u> 0  |             |                                    |               |           |                               |              |
| Tenth   | <small>shí fēn wèi</small><br>十分位  | 0. <u>2</u>                       |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| Tens  | <small>shí wèi</small><br>十位   | <u>2</u> 0                        |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Hundredths</td> <td style="width: 33%; text-align: center;"><small>bǎi fēn wèi</small><br/>百分位</td> <td style="width: 33%; text-align: center;">0.0<u>2</u></td> </tr> <tr> <td style="text-align: center;">Hundreds</td> <td style="text-align: center;"><small>bǎi wèi</small><br/>百位</td> <td style="text-align: center;"><u>2</u>00</td> </tr> </table> | Hundredths   | <small>bǎi fēn wèi</small><br>百分位 | 0.0 <u>2</u>                      | Hundreds    | <small>bǎi wèi</small><br>百位 | <u>2</u> 00                  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Thousandths</td> <td style="width: 33%; text-align: center;"><small>qiān fēn wèi</small><br/>千分位</td> <td style="width: 33%; text-align: center;">0.00<u>2</u></td> </tr> <tr> <td style="text-align: center;">Thousands</td> <td style="text-align: center;"><small>qiān wèi</small><br/>千位</td> <td style="text-align: center;"><u>2</u>000</td> </tr> </table> | Thousandths | <small>qiān fēn wèi</small><br>千分位 | 0.00 <u>2</u> | Thousands | <small>qiān wèi</small><br>千位 | <u>2</u> 000 |
| Hundredths  | <small>bǎi fēn wèi</small><br>百分位  | 0.0 <u>2</u>                      |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| Hundreds  | <small>bǎi wèi</small><br>百位   | <u>2</u> 00                       |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| Thousandths   | <small>qiān fēn wèi</small><br>千分位   | 0.00 <u>2</u>                     |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| Thousands   | <small>qiān wèi</small><br>千位  | <u>2</u> 000                      |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| <p><small>zhǎn kāi shù zì</small><br/> <b>展开数字</b> expanded notation</p> <p>e. g. , 58.249 as</p> <p>(5 x 10) + (8 x 1) + (2 x 0.1) +<br/>         (4 x 0.01) + (9 x 0.001)</p>   | <p><small>bǐ jiào xiǎo shù</small><br/> <b>比较小数</b> compare decimals</p> <p><small>bù yí yàng</small><br/> <b>不一样</b> inequality</p> <p><small>dà yú</small><br/> <b>大于</b>: greater than (&gt;)</p> <p><small>xiǎo yú</small><br/> <b>小于</b>: less than (&lt;)</p> <p><small>yí yàng</small><br/> <b>一样</b> equality</p> <p><small>dēng yú</small><br/> <b>等于</b>: equal to (=)</p>   |                                   |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| <p><small>zhǎn kāi shì</small><br/> <b>展开式</b> expanded form</p> <p>e. g. , 58.249</p> <p>as 50 + 8 + 0.2 + 0.04 + 0.009</p>  | <p><small>wén zì shì</small><br/> <b>文字式</b> word form</p> <p>e. g. , 58.249</p> <p><small>yīng wén</small><br/> <b>英文</b>: Fifty-eight, two hundred and<br/>         forty-nine thousandths</p> <p><small>zhōng wén</small><br/> <b>中文</b>: 五十八点二四九</p>   |                                   |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |
| <p><small>biāo zhǔn shì</small><br/> <b>标准式</b> standard form</p> <p>The standard form of 58.249 is 58.249</p>  | <p style="text-align: center;">+ <small>jiā</small> 加    - <small>jiǎn</small> 减    × <small>chéng</small> 乘    ÷ <small>chú</small> 除</p> <p>( ) <small>kuò hào</small> 括号</p>  |                                   |                                   |             |                              |                              |   |             |                                    |               |           |                               |              |

Base-ten: <sup>shí jìn wèi</sup> 十进位

Unit: <sup>yī fāng gé</sup> 一方格 = 0.01

Long: <sup>shí fāng gé</sup> 十方格 = 0.1

Flat: <sup>bǎi fāng gé</sup> 百方格 = 1

Decimal representation:

<sup>yòng xiǎo shù biǎo shì</sup> 用小数表示

Whole: <sup>quán bù</sup> 全部