
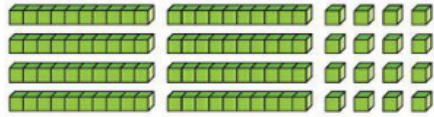
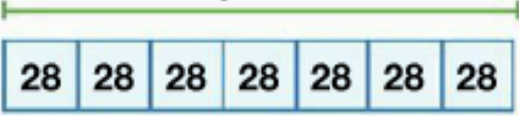


dì wǔ dān yuán xué xí zhǐ nán  
第五单元学习指南

**Unit 5 Study Guide**

This chart contains a list of skills and concepts that your child will practice during this unit of study. These skills may appear on the Unit Progress Check at the end of the unit. Also, please refer to the math workbook and firstinmath.com for other ideas on working with your child on these skills.

<p>nǐ huì xué shí me 你会学什么</p> <p>What you will learn</p>	<p>lì zǐ 例子</p> <p>Examples and Notes</p>	<p>kè 课</p> <p>Lesson</p>
<p>yòng shù liè zuò hé 用数列做10和 100的乘法</p> <p>Use arrays to multiply by 10 and 100</p>	<p><math>3 \times 100 = 100 + 100 + 100 = 300</math></p>	<p>5-1</p>
<p>yòng chéng fǎ biǎo zuò hé 用乘法表做10和 100的倍数的乘法</p> <p>Use basic multiplication facts and number patterns to multiply by multiples of 10 and 100.</p>	<p>1) <math>3 \times 50 = 150</math></p>  <p>2) <math>9 \times 700 = 6,300</math></p>	<p>5-2</p>
<p>fēn kāi shù zì yòng shù 分开数字，用数 列做两位数乘以 一位数</p> <p>Break apart numbers and use arrays to multiply 2-digit by 1-digit numbers.</p>	<p><math>4 \times 24</math></p>  <p><math>4 \times 24 = (4 \times 20) + (4 \times 4)</math></p> <p style="text-align: center;"> <math>\begin{array}{c}   \\ 80 \end{array}</math> <math>\begin{array}{c}   \\ 16 \end{array}</math> </p>	<p>5-3</p>
<p>yòng mí bǔ lái zuò xīn suàn 用弥补来做心算 乘法</p> <p>Use compensation to multiply numbers mentally.</p>	<p>1) <math>3 \times 405 = (3 \times 400) + (3 \times 5)</math></p> <p style="text-align: center;"><math>1200 + 15 = 1215</math></p> <p>2) <math>7 \times 29 = 7 \times 30 - 7</math></p> <p style="text-align: center;"><math>210 - 7 = 203</math></p>	<p>5-4</p>

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<p>yòng sì shè wǔ rù lái gū 用四舍五入来估</p> <p>suàn chéng fǎ 算乘法</p> <p>Use rounding to estimate multiplication</p>	<p>4x 193</p> <p>gū suàn 估算 → 4 x 200=800</p>	<p>5-5</p>
<p>yīng yòng tí 应用题</p> <p>Word problems</p>	<p>Dawn mǎi liǎo 7 běn zhōng wén shū, měi běn shū 28 yuán qián。 买了7本中文书，每本书28元钱。</p> <p>yī gòng duō shǎo qián 一共多少钱？</p>  <p><math>28 \times 7 = 20 \times 7 + 8 \times 7</math></p> <p><math>140 + 56 = 196</math></p> <p>yě kě yǐ 也可以: <math>28 \times 7 = 30 \times 7 - 14</math></p> <p><math>210 - 14 = 196</math></p>	<p>5-6</p>

guān jiàn cí huì  
关键词汇 Key Vocabulary

shù liè  
数列: array

měi  
每: every; each

chéng fǎ fēn pèi lǜ  
乘法分配律: distributive property of multiplication e.g.  $3 \times 12 = (3 \times 10) + (3 \times 2)$

gū suàn  
估算: estimate

sì shè wǔ rù  
四舍五入: rounding

mí bǔ  
弥补: compensation