

计算
计算
小超市

一月份



计算能力是数学的一项基本能力，是学好数学和其他学科的重要基础。在各种数学考试中，计算所占的比重很大，很多问题的解题思路、步骤、结果都需要通过计算来落实，可以说计算能力直接影响学生的成绩，计算的速度与准确率决定了成绩的高低与稳定性。

“天下武功，唯快不破！”计算同样追求一个“快”字！计算速度的提升，能大大缩短解题时间，考试时分秒必争，多一点时间就比别人多一分优势，就有机会取得更好的成绩！

当然，只求“快”是万万不够的，我们的终极目标当然是“准”！算得飞快却算错了，结果也是零！唯有又快又准，才能问鼎计算的高峰！

回想这些年你做错过的计算题，为什么错呢？大量的回答可以归结为两点：

1. 粗心！粗心！太粗心了！

抄错数、看串行、忘了进退位、点错了小数点……明明会算的偏偏算错，根本原因在于——注意力不集中！关于专注力的训练网上有很多经验贴，这里推荐“舒尔特表”，“舒尔特表”可以通过动态的练习锻炼视神经末梢，培养注意力的集中、分配、控制能力。

2. 基本功不扎实呗！

说白了，就是没能很好的掌握计算方法和技巧！乘除法竖式怎么列？积与商怎么对位？四则混合运算先算什么后算什么？方程到底怎么解？特别是学习了分数计算，需要学会的方法和技巧就更多了！

计算方法，也是计算的基本功。除了在学习之初就要理解透彻之外，还要坚持不断的练习与巩固，一是避免遗忘，二是增加熟练度，俗话说“熟能生巧”，练得多了，方法自然就领悟了。

计算技巧，指的就是我们在课堂上学习过的各种巧算技巧。复杂的计算题，通过巧算可以变得无比简单，不仅降低了计算量，提高了准确率，还能提高计算速度，可谓一举多得！

计算能力的提高没有捷径，只有不断的练习和积累，那么去哪儿练呢？让我们一起翻开这本资料，在《计算小超市》中开始我们的计算之旅吧！

练习 1

1 口算

$528+83=$

$0.8\times 0.2=$

$500-235=$

$0.25\times 4=$

$88\times 4=$

$8.8\div 0.2=$

2 竖式

$25.5\times 1.8=$

$0.6\times 15.5=$

$98.8\div 5.2=$

$90.3\div 4.3=$

3 脱式

$3.2\times 15.5-2.95$

$4.2\times 9.6+42\div 2.8$

4 方程

$6x+28=40$

$3x+29-16=16$

练习 2

1 口算

$68 + 482 =$

$0.45 \times 0.3 =$

$352 + 69 =$

$0.16 \times 0.5 =$

$77 \times 5 =$

$0.98 \div 0.2 =$

2 竖式

$2.6 \times 16 =$

$12.8 \times 3.6 =$

$73.5 \div 3.5 =$

$243 \div 16.2 =$

3 脱式

$(9.6 - 8.68) \times 1.1$

$50.15 - 8 \times 3.5 - 12$

4 方程

$0.3x + 15 = 75$

$x + 39 - 43 = 19$

练习 3

1 口算

$699+258=$

$0.28 \times 0.3=$

$507-196=$

$0.47 \times 0.3=$

$16 \times 6=$

$0.7 \div 0.2=$

2 竖式

$4.2 \times 10.3=$

$5.5 \times 15.2=$

$165 \div 2.5=$

$40.3 \div 2.6=$

3 脱式

$(36.51-16.4) \times 4.5$

$2.36 \times 5 + 18 \times 6.25$

4 方程

$0.2x \times 4 + 8 = 16$

$2x + 52 - 26 = 56$

练习 4

1 口算

$554+369=$

$1.5\times 0.03=$

$159-88=$

$0.8\times 0.4=$

$56\times 9=$

$0.23\div 0.1=$

2 竖式

$6.2\times 10.2=$

$5.4\times 15.2=$

$334.4\div 8.8=$

$61.2\div 18=$

3 脱式

$(80.6-50.36)\div 4$

$3.85+5.06\times 18\div 9$

4 方程

$12+2+x=41$

$3+5(x+3)=43$

练习 5

1 口算

$396 - 55 =$

$3.7 \times 0.3 =$

$700 - 505 =$

$0.35 \times 2 =$

$38 \times 4 =$

$0.95 \div 0.19 =$

2 竖式

$10.9 \times 3.1 =$

$5.8 \times 3.6 =$

$53.2 \div 2.8 =$

$33.3 \div 0.6 =$

3 脱式

$84 \div (75.6 \div 3.6)$

$2.2 \times 5.8 - 10.8 \div 9$

4 方程

$3x \times 2 - 32 = 100$

$0.5x - 11 \times 2 = 26$

练习 6

1 口算

$519 + 88 =$

$0.75 \times 0.5 =$

$422 - 254 =$

$2.3 \times 0.2 =$

$31 \times 8 =$

$0.55 \div 0.11 =$

2 竖式

$1.8 \times 10.6 =$

$4.5 \times 9.6 =$

$59.4 \div 18 =$

$13.86 \div 1.1 =$

3 脱式

$1.2 \times (5.5 + 20.5)$

$0.6 \times 1.5 + 19.2 \div 0.2$

4 方程

$64 - 5x = 34$

$7(0.2x - 6) = 84$

1 口算

$359 + 366 =$

$0.26 \times 0.6 =$

$500 - 295 =$

$0.49 \times 0.1 =$

$36 \times 3 =$

$0.36 \div 0.04 =$

2 竖式

$5.2 \times 12.8 =$

$17.5 \times 0.8 =$

$102 \div 8.5 =$

$98.7 \div 21 =$

3 脱式

$50.15 - (40.15 - 38.9)$

$15 + 0.5 + 8.8 \times 4$

4 方程

$2(5x - 9) + 30 = 11x - 4$

$25 \times 3 - 0.5x = 50$

练习 8

1 口算

$154 + 556 =$

$1.5 \times 0.4 =$

$209 - 135 =$

$0.46 \times 0.3 =$

$88 \times 3 =$

$6.8 \div 0.17 =$

2 竖式

$21.2 \times 5.6 =$

$1.4 \times 11.5 =$

$470 \div 25 =$

$16.5 \div 2.2 =$

3 脱式

$12.8 \div (1 - 0.84)$

$40.2 \div 0.2 + 10.2 \div 1.7$

4 方程

$0.6x + 20 = 116$

$2(5x - 3) - 8 = 36$

1 口算

$566 + 99 =$

$0.33 \times 0.3 =$

$300 - 178 =$

$0.59 \times 0.4 =$

$28 \times 4 =$

$1.56 \div 0.78 =$

2 竖式

$36 \times 20.1 =$

$1.5 \times 13.8 =$

$97.5 \div 3.9 =$

$281.6 \div 12.8 =$

3 脱式

$1.35 \times (2.7 \div 0.27)$

$10.8 \div 12 - 2.05 \times 0.2$

4 方程

$11(11 - x + 3) + 5 = 71$

$2 \times 2.4 + 2(x - 2) = 50$

练习 10

1 口算

$157 + 459 =$

$0.35 \times 0.4 =$

$922 - 888 =$

$0.33 \times 0.4 =$

$69 \times 3 =$

$5 \div 0.25 =$

2 竖式

$6 \times 15.3 =$

$2.3 \times 14.6 =$

$356.4 \div 10.8 =$

$79.2 \div 6.6 =$

3 脱式

$30.69 - (15.5 + 12.7)$

$4 \times 2.55 - 6.9 + 20.32$

4 方程

$0.2 \times (0.5x + 2) = 7.6 - 0.5x$

$11x - 3(x - 2) = 86$

1 口算

$14 + 928 =$

$0.56 \times 0.2 =$

$517 - 448 =$

$0.48 \times 0.5 =$

$29 \times 4 =$

$1.3 \div 0.26 =$

2 竖式

$7.2 \times 3.5 =$

$2.3 \times 10.5 =$

$98.8 \div 5.2 =$

$332.8 \div 12.8 =$

3 脱式

$12.2 \times 0.8 + 12.2 \times 4.2$

$9.8 \div 7 - 0 \div 88$

4 方程

$30 - 3 \times 2x = 24$

$59 + 2(26 - x) = 89$

练习 12

1 口算

$122 + 755 =$

$0.48 \times 0.4 =$

$180 - 79 =$

$0.12 \times 0.5 =$

$52 \times 5 =$

$0.24 \div 0.06 =$

2 竖式

$0.88 \times 1.6 =$

$0.42 \times 1.35 =$

$32 \div 1.28 =$

$18.07 \div 1.39 =$

3 脱式

$40.92 \times 55.5 + 40.92 \times 44.5$

$17.6 + 6.26 - 7.6 + 3.74$

4 方程

$2 \times (23 + x) - 15 = 77$

$10.3 + (10.9 - 10.3)x = 10.9$

1 口算

$149 + 188 =$

$2.4 \times 0.8 =$

$189 - 99 =$

$0.12 \times 0.8 =$

$59 \times 6 =$

$0.85 \div 0.17 =$

2 竖式

$4.8 \times 1.6 =$

$12.5 \times 3.6 =$

$72 \div 4.8 =$

$22.59 \div 0.9 =$

3 脱式

$60.88 \times 12.88 + 60.88 \times 87.12$

$55.66 + 1.5 \times 6 - 40.66$

4 方程

$2 \times 36 + 4(x - 2) = 88$

$28 \times (19 - 2x) = 84$

练习 14

1 口算

$188 + 266 =$

$0.28 \times 0.5 =$

$600 - 495 =$

$8.8 \times 0.1 =$

$12 \times 9 =$

$0.64 \div 0.16 =$

2 竖式

$2.6 \times 13.5 =$

$6.6 \times 2.5 =$

$230.4 \div 9.6 =$

$270 \div 13.5 =$

3 脱式

$16.2 \times 78.8 + 83.8 \times 78.8$

$10.8 \times 2.5 - 18.6 + 8.6$

4 方程

$13 - 0.2x + 4 = 3$

$10 - 2 \times 0.25x = 5$

1 口算

$752 + 125 =$

$0.13 \times 0.8 =$

$400 - 228 =$

$0.26 \times 0.5 =$

$53 \times 3 =$

$5 \div 0.2 =$

2 竖式

$4.8 \times 10.2 =$

$5.2 \times 20 =$

$132.3 \div 6.3 =$

$43.7 \div 2.3 =$

3 脱式

$15.4 \times 6.66 + 15.4 \times 3.34$

$7.5 \div 2 + 9 \div 30$

4 方程

$20 - 45 + 2x = 75$

$2 \times (18 - 2x) + 5 = 9$

练习 16

1 口算

$29 + 184 =$

$2 \times 13.6 =$

$700 - 129 =$

$0.2 \times 1.4 =$

$35 \times 3 =$

$27.3 \div 9.1 =$

2 竖式

$9.8 \times 9.3 =$

$18.4 \times 4 =$

$38.1 \div 3 =$

$15.7 \div 5 =$

3 脱式

$31.9 + 15.83 + 48.3$

$7.1 + (5 \times 1.1 + 0.43) - 4.7$

4 方程

$46x - 18 = 74$

$x + 47.1 - 11.8 = 64.6$

1 口算

$316 + 67 =$

$1.2 \times 7 =$

$283 - 149 =$

$10.8 \times 2 =$

$66 \times 3 =$

$39 \div 3.9 =$

2 竖式

$8.2 \times 8.3 =$

$6 \times 15.5 =$

$25.3 \div 1.1 =$

$48.2 \div 5 =$

3 脱式

$30.7 + 20.25 - 48.2$

$(7 \times 7 + 1.36) - 25.67 - 24.6$

4 方程

$9x + 15 = 33$

$11.6 + 7.5x = 13.1$

练习 18

1 口算

$113 + 128 =$

$1.3 \times 0.5 =$

$810 - 13 =$

$0.6 \times 1.5 =$

$97 \times 2 =$

$9.4 \div 9.4 =$

2 竖式

$8.9 \times 11.2 =$

$5.1 \times 9.1 =$

$23.4 \div 4 =$

$16.1 \div 7 =$

3 脱式

$37.6 \div 4.7 + 17.23$

$7.1 \times (3 \div 5) + 32.61$

4 方程

$2x + 21 + 14 = 41$

$1.2x + 37.7 = 44.3$

1 口算

$517 + 23 =$

$4.4 \times 20 =$

$723 - 128 =$

$6 \times 7.1 =$

$52 \times 6 =$

$6.7 \div 2 =$

2 竖式

$2.9 \times 15.7 =$

$20 \times 2.4 =$

$10.2 \div 6.8 =$

$18.9 \div 8.4 =$

3 脱式

$4.67 \times 17 - 8.06$

$34.8 - (6 \times 7.2 + 6.64) \div 7$

4 方程

$84 + 8 - 11x = 59$

$10.1x - 50.7 = 9.9$

练习 20

1 口算

$327 + 41 =$

$0.1 \times 8.3 =$

$833 - 25 =$

$8.4 \times 5 =$

$11 \times 2 =$

$9.8 \div 4.9 =$

2 竖式

$3.1 \times 9.8 =$

$4 \times 18.9 =$

$21.1 \div 0.5 =$

$5.1 \div 3 =$

3 脱式

$4.6 \times 1.7 + 5.93$

$(54.4 - 7.5 \times 4) - 21.07 \div 7$

4 方程

$32 + 30 - 2x = 16$

$7x - 42.8 = 4.8$

练习 21

1 口算

$555 + 66 =$

$12.5 \times 0.01 =$

$374 - 199 =$

$2 \times 22.22 =$

$81 \times 3 =$

$1.8 \div 0.1 =$

2 竖式

$9.1 \times 8.9 =$

$11 \times 7.3 =$

$42 \div 8.4 =$

$7.6 \div 1.6 =$

3 脱式

$4.08 \times 12 + 28.58$

$3.59 \times 5 + (3.2 \times 6 - 0.86)$

4 方程

$x + 84 \div 4 - 51 = 41$

$7.8x - 19.2 = 31.5$

练习 22

1 口算

$237 + 33 =$

$1.6 \times 0.2 =$

$282 - 239 =$

$20 \times 2.5 =$

$18 \times 4 =$

$1.6 \div 8 =$

2 竖式

$3.2 \times 10.9 =$

$2.6 \times 14.7 =$

$44.4 \div 3 =$

$25.9 \div 7 =$

3 脱式

$38 \div 8 + (23 - 14.15)$

$4.5 \div 0.5 \times (3.3 \times 3 + 0.4) - 35.2$

4 方程

$11x - 56 \div 4 = 8$

$35.5 - 4.7x = 21.4$

1 口算

$39 + 236 =$

$4.1 \times 6 =$

$571 - 46 =$

$5.4 \times 0.1 =$

$93 \times 2 =$

$2.4 \div 10 =$

2 竖式

$2.39 \times 10.6 =$

$9.74 \times 1.1 =$

$46.2 \div 3.3 =$

$42.2 \div 4 =$

3 脱式

$0.67 \times 3.3 + 11.56 - 2.77$

$33.49 + 2.5 \times 8.31$

4 方程

$8(6 + x) - 8 = 64$

$37.6 - 3.5x = 7.5$

练习 24

1 口算

$46 + 327 =$

$0.5 \times 7 =$

$274 - 129 =$

$3 \times 1.2 =$

$71 \times 7 =$

$9.8 \div 1.4 =$

2 竖式

$4 \times 15.77 =$

$1.04 \times 20 =$

$15.7 \div 5 =$

$39.6 \div 1.1 =$

3 脱式

$36.01 + 0.65 \times 11$

$11 \div 2 + 6.05 \times 6$

4 方程

$52 + (x - 2 \times 3) = 57$

$3.9 \times (50.4 - x) = 19.5$

1 口算

$128 + 65 =$

$5 \times 1.8 =$

$820 - 239 =$

$2 \times 4.8 =$

$53 \times 5 =$

$26 \div 1.3 =$

2 竖式

$18 \times 2.25 =$

$0.6 \times 80.6 =$

$24.7 \div 7.6 =$

$8.1 \div 0.3 =$

3 脱式

$23.74 - (27 - 50.5) - 29.35 \div 25$

$42.76 + 7 \times 0.7 \times 9$

4 方程

$2(x + 27) - 18 = 74$

$(34.2 - x) \times 0.5 = 13.2$

练习 26

1 口算

$327 + 24 =$

$10.7 \times 2 =$

$390 - 249 =$

$8.2 \times 10 =$

$77 \times 3 =$

$7.6 \div 0.2 =$

2 竖式

$1.15 \times 16 =$

$16.5 \times 0.8 =$

$49.24 \div 4 =$

$34.79 \div 9.8 =$

3 脱式

$17.68 - 2 \times 0.4 + (3 \times 2.6 - 5.12)$

$1.8 \times 0.31 \times 3 + 6.95$

4 方程

$(2x + 50) \div 2 = 44$

$10.2(x - 26) = 71.4$

1 口算

$215 + 229 =$

$332 - 56 =$

$50 \times 4 =$

$5.4 \times 2 =$

$2.2 \times 9 =$

$7 \div 0.7 =$

2 竖式

$0.49 \times 1.2 =$

$7.29 \times 6 =$

$17.8 \div 0.89 =$

$27.04 \div 5.2 =$

3 脱式

$8.4 \div 2.1 + 42.5 - 37.2$

$6.3 \times 7.9 - 39.45 + 25$

4 方程

$5(12 - x) + 3 = 28$

$1.5(x + 39.3) = 69.3$

练习 28

1 口算

$613 + 19 =$

$0.5 \times 6.3 =$

$352 - 224 =$

$0.6 \times 0.4 =$

$42 \times 4 =$

$5.6 \div 0.7 =$

2 竖式

$2.09 \times 10.3 =$

$2.2 \times 1.69 =$

$48.02 \div 4.9 =$

$3.44 \div 4.3 =$

3 脱式

$6.4 \times 1.1 + 8.3 + 21.8$

$10.8 \times 3.6 - 10.95 + 24.6$

4 方程

$3(x + 48 \div 12) = 87$

$7(17.2 - x) = 9 \times 9.1$

1 口算

$138 + 76 =$

$0.3 \times 5.1 =$

$150 - 107 =$

$20.3 \times 3 =$

$71 \times 6 =$

$46.1 \div 4.61 =$

2 竖式

$7.1 \times 4.4 =$

$0.8 \times 17.42 =$

$12.19 \div 2.12 =$

$11.75 \div 0.2 =$

3 脱式

$6.8 \times 8.5 + 4.15 - 2.3$

$8.77 \times 4 - 19.38 + 25.69$

4 方程

$3(x - 12) + 74 = 80$

$8.8x = 2.4 \times (7.8 + 26.3)$

练习 30

1 口算

$518 + 154 =$

$5 \times 6.7 =$

$800 - 184 =$

$3.9 \times 3 =$

$92 \times 4 =$

$6.42 \div 1.07 =$

2 竖式

$2.16 \times 0.1 =$

$3.12 \times 7.6 =$

$37.7 \div 5.8 =$

$8.5 \div 4.25 =$

3 脱式

$4.38 \times 3 - 4.9 + 35.2$

$6 \times 1.71 \div 0.9 + 7.29$

4 方程

$24 + (x - 6) \div 2 = 29$

$x + 3.7 \times 5.6 = 3.4 \times 6.3$

一月份答案

练习 1:

611 265 352
0.16 1 44
45.9 9.3
19 21
46.65 55.32
2 1

练习 5:

341 195 152
1.11 0.7 5
33.79 20.88
19 55.5
4 11.56
22 96

练习 2:

550 421 385
0.135 0.08 4.9
41.6 46.08
21 15
1.012 10.15
200 23

练习 6:

607 168 248
0.375 0.46 5
19.08 43.2
3.3 12.6
31.2 96.9
6 90

练习 3:

957 311 96
0.084 0.141 3.5
43.26 83.6
66 15.5
90.495 124.3
10 15

练习 7:

725 205 108
0.156 0.049 9
66.56 14
12 4.7
48.9 50.7
16 50

练习 4:

923 71 504
0.045 0.32 2.3
63.24 82.08
38 3.4
7.56 13.97
27 5

练习 8:

710 74 264
0.6 0.138 40
118.72 16.1
18.8 7.5
80 207
160 5

练习 9:

665 122 112
0.099 0.236 2
723.6 20.7
25 22
13.5 0.49
8 24.6

练习 13:

337 90 354
1.92 0.096 5
7.68 45
15 25.1
6088 24
6 8

练习 10:

616 34 207
0.14 0.132 20
91.8 33.58
33 12
2.49 23.62
12 10

练习 14:

454 105 108
0.14 0.88 4
35.1 16.5
24 20
7880 17
70 10

练习 11:

942 69 116
0.112 0.24 5
25.2 24.15
19 26
61 1.4
1 11

练习 15:

877 172 159
0.104 0.13 25
48.96 104
21 19
154 4.05
50 8

练习 12:

877 101 260
0.192 0.06 4
1.408 0.567
25 13
4092 20
23 1

练习 16:

213 571 105
27.2 0.28 3
91.14 73.6
12.7 3.14
96.03 8.33
2 29.3

练习 17:

383 134 198
8.4 21.6 10
68.06 93
23 9.64
2.75 0.09
2 0.2

练习 21:

621 175 243
0.125 44.44 18
80.99 80.3
5 4.75
77.54 36.29
71 6.5

练习 18:

241 797 194
0.65 0.9 1
99.68 46.41
5.85 2.3
25.23 36.87
3 5.5

练习 22:

270 43 72
0.32 50 0.2
34.88 38.22
14.8 3.7
13.6 57.5
2 3

练习 19:

540 595 312
88 42.6 3.35
45.53 48
1.5 2.25
71.33 27.68
3 6

练习 23:

275 525 186
24.6 0.54 0.24
25.334 10.714
14 10.55
11.001 54.265
3 8.6

练习 20:

368 808 22
0.83 42 2
30.38 75.6
42.2 1.7
13.75 21.39
23 6.8

练习 24:

373 145 497
3.5 3.6 7
63.08 20.8
3.14 36
43.16 41.8
11 45.4

练习 25:

193 581 265
9 9.6 20
40.5 48.36
3.25 27
46.066 86.86
19 7.8

练习 29:

214 43 426
1.53 60.9 10
31.24 13.936
5.75 58.75
59.65 41.39
14 9.3

练习 26:

351 141 231
21.4 82 38
18.4 13.2
12.31 3.55
19.56 8.624
19 33

练习 30:

672 616 368
33.5 11.7 6
0.216 23.712
6.5 2
43.44 18.69
16 0.7

练习 27:

444 276 200
10.8 19.8 10
0.588 43.74
20 5.2
9.3 35.32
7 6.9

练习 28:

632 128 168
3.15 0.24 8
21.527 3.718
9.8 0.8
37.14 52.53
25 5.5