

根据九年义务教育最新教学大纲编写
GEN JU JIU NIAN YI WU JIAO YU ZUI XIN JIAO XUE DA GANG BIAN XIE

海淀
最新修订版

北京特教编写组 编写

口算速算巧算

· 提高运算能力 · 强化口算速度

三年级 下册

数学

远方出版社



序

责任编辑:胡丽娟
封面设计:宋双成

口算在日常生活中应用很广泛,它是发展学生心智技能的主要途径之一。

经一线数学老师实践证明,学生通过每日在一定时间限制内适度的口算、速算、巧算训练,能发展学生良好的数感,提高学生计算、简算能力,同时还能培养学生运算思维的敏捷性。

本书作者来自有丰富教学经验的一线教师。题目选择科学、实用,符合学生各年龄段的认知,有一定的层次性,是老师、学生、家长训练口算的得力工具。

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北京教育学院数学系副教授

口算、速算与心算、巧算(三年级下册)

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出 版 社	远方出版社
社 址	呼和浩特市乌兰察布东路 666 号
邮 编	010010
发 行 所	新华书店
印 刷 厂	内蒙古恩科赛美好彩色印刷公司
版 次	2006 年 12 月第 2 版
印 次	2006 年 12 月第 1 次印刷
开 本	787×1092 1/16
印 张	24
字 数	200 千字
标准书号	ISBN 7-80723-173-4/G·105
定 价	(全六册)34.80 元

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课 程 表

	星期一	星期二	星期三	星期四	星期五
上					
午					
下					
午					

每 日 一 练

姓名 _____

学校 _____ 班 _____

決口決乘算逆弱基

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$1 \times 2 = 2$	$2 \times 2 = 4$									
$1 \times 3 = 3$	$2 \times 3 = 6$	$3 \times 3 = 9$								
$1 \times 4 = 4$	$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$							
$1 \times 5 = 5$	$2 \times 5 = 10$	$3 \times 5 = 15$	$4 \times 5 = 20$	$5 \times 5 = 25$						
$1 \times 6 = 6$	$2 \times 6 = 12$	$3 \times 6 = 18$	$4 \times 6 = 24$	$5 \times 6 = 30$	$6 \times 6 = 36$					
$1 \times 7 = 7$	$2 \times 7 = 14$	$3 \times 7 = 21$	$4 \times 7 = 28$	$5 \times 7 = 35$	$6 \times 7 = 42$	$7 \times 7 = 49$				
$1 \times 8 = 8$	$2 \times 8 = 16$	$3 \times 8 = 24$	$4 \times 8 = 32$	$5 \times 8 = 40$	$6 \times 8 = 48$	$7 \times 8 = 56$	$8 \times 8 = 64$			
$1 \times 9 = 9$	$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$	$5 \times 9 = 45$	$6 \times 9 = 54$	$7 \times 9 = 63$	$8 \times 9 = 72$	$9 \times 9 = 81$		

① $40 \times 2 =$	⑮ $200 \times 4 =$	②⑨ $40 \times 10 =$	① $30 \times 2 + 9 =$	⑮ $23 \times 2 + 20 =$	②⑨ $130 \times 3 =$
② $13 \times 3 =$	⑯ $12 \times 30 =$	③⑦ $67 \times 10 =$	② $14 \times 2 + 16 =$	⑯ $60 \times 3 + 2 =$	③⑦ $320 \times 2 =$
③ $14 \times 2 =$	⑰ $120 \times 2 =$	④⑥ $6 \times 30 =$	③ $99 \times 10 =$	⑰ $36 \times 0 \times 2 =$	④⑥ $90 \times 4 =$
④ $100 \times 2 =$	⑱ $320 \times 3 =$	⑤⑦ $7 \times 40 =$	④ $26 \times 40 =$	⑱ $600 \times 3 =$	⑤⑦ $24 \times 2 =$
⑤ $40 \times 5 =$	⑲ $380 - 60 =$	⑥③ $120 \times 2 =$	⑤ $17 \times 30 =$	⑲ $400 - 280 =$	⑥③ $14 \times 3 =$
⑥ $23 \times 2 =$	⑳ $200 \times 3 =$	⑦③ $30 \times 4 =$	⑥ $7 \times 50 =$	㉑ $340 - 170 =$	⑦③ $42 \times 3 =$
⑦ $200 \times 3 =$	㉑ $100 \times 7 =$	⑧⑤ $20 \times 4 + 5 =$	⑦ $330 \times 3 =$	㉑ $270 + 290 =$	⑧⑤ $25 \times 3 =$
⑧ $11 \times 7 =$	㉒ $240 \times 2 =$	⑨⑥ $200 \times 4 + 7 =$	⑧ $220 \times 4 =$	㉒ $570 - 180 =$	⑨⑥ $4 \times 70 =$
⑨ $300 \times 2 =$	㉓ $23 \times 3 =$	⑩⑦ $17 \times 0 + 15 =$	⑨ $360 + 240 =$	㉓ $17 \times 4 =$	⑩⑦ $9 \times 70 =$
⑩ $10 \times 5 =$	㉔ $600 \times 0 =$	⑪⑧ $13 \times 2 =$	⑩ $280 + 230 =$	㉔ $80 \times 5 =$	⑪⑧ $24 \times 30 =$
⑪ $20 \times 4 =$	㉕ $22 \times 4 =$	⑫⑨ $400 \times 2 =$	⑪ $300 \times 4 =$	㉕ $410 \times 2 =$	⑫⑨ $230 \times 3 =$
⑫ $30 \times 3 =$	㉖ $800 \times 1 =$	⑬⑩ $80 \times 2 =$	⑫ $70 \times 3 =$	㉖ $400 \times 6 =$	⑬⑩ $100 \times 7 =$
⑬ $333 \times 3 =$	㉗ $33 \times 3 =$	⑭① $200 \times 2 =$	⑬ $310 \times 3 =$	㉗ $45 \times 2 =$	⑭① $25 \times 5 =$
⑭ $15 \times 3 =$	㉘ $24 \times 2 =$	⑮② $360 + 50 =$	⑭ $210 \times 4 =$	㉘ $40 \times 3 =$	⑮② $130 \times 2 =$

① $72 \times 2 =$

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⑧ $170 \times 8 =$

⑨ $10 \times 5 =$

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⑫ $60 \times 3 =$

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$$\textcircled{33} 140 \times 5 =$$

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$$\textcircled{39} 28 \times 4 =$$

$$\textcircled{11} 170 \times 1 =$$

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③⑩ $10 \times 23 =$

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④ $90 \times 10 =$

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⑨ $150 \times 5 =$

⑮ $110 \times 9 =$

③⑦ $42 \times 20 =$

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⑪ $160 \times 2 =$

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⑮ $70 \times 9 =$

④⑩ $19 \times 40 =$

⑬ $54 \times 10 =$

⑮ $64 \times 10 =$

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⑬ $240 \times 4 =$

⑮ $14 \times 20 =$

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⑭ $23 \times 7 =$

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⑭ $150 \times 3 =$

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④② $32 \times 50 =$

① $54 \times 20 =$	⑮ $54 \times 20 =$	② $50 \times 2 =$	① $13 \times 30 =$	⑮ $78 + 12 =$	② $130 + 270 =$
② $12 \times 40 =$	⑯ $40 \times 60 =$	③ $3 \times 14 =$	② $16 \times 40 =$	⑯ $270 + 50 =$	③ $22 \times 3 =$
③ $160 \times 2 =$	⑰ $3 \times 80 =$	④ $70 \times 8 =$	③ $19 \times 50 =$	⑰ $170 + 70 =$	④ $14 \times 6 =$
④ $240 \times 4 =$	⑱ $12 \times 50 =$	⑤ $40 \times 8 =$	④ $70 \times 14 =$	⑱ $23 \times 4 =$	⑤ $48 \times 2 =$
⑤ $22 \times 40 =$	⑲ $26 \times 20 =$	⑥ $80 \times 6 =$	⑤ $21 \times 30 =$	⑲ $18 \times 5 =$	⑥ $35 \times 2 =$
⑥ $16 \times 60 =$	⑳ $150 \times 4 =$	⑦ $3 \times 27 =$	⑥ $12 \times 40 =$	㉑ $26 + 62 =$	⑦ $380 + 0 =$
⑦ $22 \times 20 =$	㉑ $40 \times 8 =$	⑧ $14 \times 6 =$	⑦ $17 \times 20 =$	㉑ $13 \times 5 =$	⑧ $240 + 30 =$
⑧ $240 \times 3 =$	㉒ $15 \times 40 =$	⑨ $80 \times 2 =$	⑧ $290 + 40 =$	㉒ $17 \times 5 =$	⑨ $260 + 340 =$
⑨ $18 \times 3 =$	㉓ $60 \times 8 =$	⑩ $17 \times 2 =$	⑨ $28 \times 2 =$	㉓ $50 \times 150 =$	⑩ $32 \times 15 =$
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⑫ $15 \times 20 =$	㉖ $90 \times 8 =$	⑬ $17 \times 4 =$	⑫ $16 \times 6 =$	㉖ $120 + 80 =$	⑬ $100 - 24 =$
⑬ $23 \times 20 =$	㉗ $40 \times 5 =$	⑭ $23 \times 3 =$	⑬ $130 \times 4 =$	㉗ $260 + 60 =$	⑭ $200 - 95 =$
⑭ $25 \times 20 =$	㉘ $60 \times 9 =$	⑮ $20 \times 8 =$	⑭ $30 \times 5 =$	㉘ $28 \times 2 =$	⑮ $700 - 70 =$

① $400 - 96 =$	⑮ $700 + 49 =$	②⑨ $3 \times 60 =$	① $144 \times 21 =$	⑮ $80 + 240 =$	②⑨ $730 - 40 =$
② $300 - 30 =$	⑮ $210 + 43 =$	③① $200 - 99 =$	② $41 - 29 =$	⑮ $76 + 230 =$	③① $83 + 93 =$
③ $170 \times 3 =$	⑮ $290 - 140 =$	③① $90 \times 8 =$	③ $45 - 40 =$	⑮ $170 - 80 =$	③① $70 + 70 =$
④ $190 \times 4 =$	⑮ $210 + 220 =$	③② $70 \times 7 =$	④ $70 \times 7 =$	⑮ $84 + 27 =$	③② $430 + 70 =$
⑤ $300 - 53 =$	⑮ $540 + 270 =$	③③ $400 - 49 =$	⑤ $77 - 49 =$	⑮ $400 - 96 =$	③③ $130 \times 7 =$
⑥ $200 - 44 =$	⑮ $40 + 78 =$	③④ $100 - 25 =$	⑥ $150 - 93 =$	⑮ $320 + 80 =$	③④ $36 \times 2 =$
⑦ $37 \times 2 =$	⑮ $70 - 49 =$	③⑤ $360 \times 2 =$	⑦ $34 + 17 =$	⑮ $140 + 58 =$	③⑤ $58 + 78 =$
⑧ $50 \times 4 =$	⑮ $17 + 64 =$	③⑥ $38 \times 2 =$	⑧ $40 - 28 =$	⑮ $61 - 11 =$	③⑥ $35 + 58 =$
⑨ $300 - 56 =$	⑮ $250 + 90 =$	③⑦ $36 - 16 =$	⑨ $30 - 15 =$	⑮ $34 - 21 =$	③⑦ $45 \times 2 =$
⑩ $28 \times 3 =$	⑮ $730 - 290 =$	③⑧ $270 \times 3 =$	⑩ $90 - 38 =$	⑮ $170 + 70 =$	③⑧ $90 + 189 =$
⑪ $270 \times 3 =$	⑮ $290 - 170 =$	③⑨ $75 - 38 =$	⑪ $24 \times 4 =$	⑮ $370 \times 2 =$	③⑨ $850 - 270 =$
⑫ $300 - 27 =$	⑮ $120 \times 3 =$	④① $85 - 58 =$	⑫ $50 - 28 =$	⑮ $140 \times 6 =$	④① $340 - 230 =$
⑬ $800 - 80 =$	⑮ $23 \times 3 =$	④① $12 \times 8 =$	⑬ $37 \times 2 =$	⑮ $170 \times 5 =$	④① $220 + 60 =$
⑭ $400 - 70 =$	⑮ $8 \times 80 =$	④② $39 \times 2 =$	⑭ $43 - 27 =$	⑮ $200 - 50 =$	④② $39 + 51 =$

① $940 - 160 =$	⑮ $4 \times 30 =$	②⑨ $3 \times 20 =$	① $5 \times 80 =$	⑮ $40 \times 8 =$	②⑨ $50 \times 8 =$
② $650 - 180 =$	⑮ $21 \times 4 =$	③④ $4 \times 50 =$	② $7 \times 90 =$	⑮ $6 \times 90 =$	③④ $19 \times 3 =$
③ $780 - 300 =$	⑮ $120 \times 6 =$	③④ $30 \times 2 =$	③ $2 \times 80 =$	⑮ $40 \times 8 =$	③④ $9 \times 10 =$
④ $450 + 140 =$	⑮ $8 \times 60 =$	③② $6 \times 9 + 8 =$	④ $3 \times 90 =$	⑮ $80 \times 2 =$	③② $25 \times 3 =$
⑤ $190 + 240 =$	⑮ $3 \times 7 + 6 =$	③④ $4 \times 7 + 6 =$	⑤ $6 \times 30 =$	⑮ $5 \times 20 =$	③③ $17 \times 5 =$
⑥ $140 + 270 =$	⑮ $4 \times 9 + 7 =$	③④ $2 \times 40 =$	⑥ $9 \times 40 =$	⑮ $50 \times 6 =$	③④ $25 + 8 =$
⑦ $70 \times 4 =$	⑮ $3 \times 10 =$	③⑤ $7 \times 5 + 4 =$	⑦ $7 \times 30 =$	⑮ $20 \times 6 =$	③⑤ $25 - 8 =$
⑧ $39 \times 3 =$	⑮ $26 \times 3 =$	③⑥ $18 \times 4 =$	⑧ $6 \times 70 =$	⑮ $90 \times 7 =$	③⑥ $7 \times 5 + 7 =$
⑨ $500 \times 8 =$	⑮ $24 \times 4 =$	③⑦ $12 \times 6 =$	⑨ $60 \times 3 =$	⑮ $30 \times 5 =$	③⑦ $4 \times 9 + 6 =$
⑩ $8 \times 30 =$	⑮ $5 \times 30 =$	③⑧ $9 \times 6 + 4 =$	⑩ $70 \times 8 =$	⑮ $62 \times 3 =$	③⑧ $5 \times 6 + 8 =$
⑪ $7 \times 7 + 4 =$	⑮ $40 \times 7 =$	③⑨ $4 \times 4 + 8 =$	⑪ $30 \times 5 =$	⑮ $30 \times 8 =$	③⑨ $8 \times 7 + 4 =$
⑫ $8 \times 8 + 8 =$	⑮ $8 \times 7 + 7 =$	④⑩ $25 \times 4 =$	⑫ $42 \times 3 =$	⑮ $20 \times 5 =$	④⑩ $8 \times 8 + 7 =$
⑬ $150 \times 5 =$	⑮ $5 \times 6 + 4 =$	④① $4 \times 80 =$	⑬ $8 \times 10 =$	⑮ $6 \times 40 =$	④① $4 \times 8 + 9 =$
⑭ $4 \times 9 + 8 =$	⑮ $8 \times 3 + 6 =$	④② $5 \times 40 =$	⑭ $420 \times 2 =$	⑮ $76 \times 6 =$	④② $6 \times 7 + 8 =$

① $9 \times 5 + 7 =$	⑮ $60 \times 6 =$	②⑨ $6 \times 90 + 4 =$	① $7 \times 40 + 5 =$	⑮ $7 \times 50 =$	②⑤ $5 \times 70 =$
② $4 \times 10 =$	⑮ $19 \times 4 =$	③⑩ $8 \times 60 + 5 =$	② $40 \times 2 + 70 =$	⑮ $6 \times 80 =$	③④ $4 \times 50 =$
③ $0 \times 10 =$	⑮ $21 \times 3 =$	③① $1 \times 90 + 4 =$	③ $30 \times 3 + 5 =$	⑮ $9 \times 50 =$	③③ $3 \times 40 =$
④ $50 \times 7 =$	⑮ $17 \times 4 =$	③② $20 \times 3 + 90 =$	④ $22 \times 4 + 6 =$	⑮ $4 \times 30 =$	③② $63 \times 5 =$
⑤ $60 \times 6 =$	⑮ $70 \times 7 =$	③③ $40 \times 2 + 70 =$	⑤ $3 \times 10 =$	⑮ $20 \times 5 =$	③③ $70 \times 4 =$
⑥ $3 \times 10 =$	⑮ $90 \times 6 =$	③④ $250 \times 3 =$	⑥ $28 \times 3 =$	⑮ $70 \times 6 =$	③④ $60 \times 7 =$
⑦ $46 \times 2 =$	⑮ $10 \times 8 + 70 =$	③⑤ $80 \times 2 =$	⑦ $49 \times 4 =$	⑮ $8 \times 20 =$	③⑤ $3 \times 80 =$
⑧ $6 \times 10 =$	⑮ $4 \times 80 + 7 =$	③⑥ $9 \times 30 =$	⑧ $47 \times 5 =$	⑮ $2 \times 30 =$	③⑤ $15 \times 6 =$
⑨ $7 \times 10 =$	⑮ $7 \times 30 + 6 =$	③⑦ $30 \times 5 + 200 =$	⑨ $240 \times 3 =$	⑮ $4 \times 70 =$	③⑦ $3 \times 80 =$
⑩ $40 \times 6 =$	⑮ $3 \times 40 + 2 =$	③⑧ $3 \times 40 + 90 =$	⑩ $62 \times 6 =$	⑮ $6 \times 70 =$	③⑧ $360 \times 2 =$
⑪ $90 \times 8 =$	⑮ $40 \times 2 + 8 =$	③⑨ $28 \times 2 + 4 =$	⑪ $30 \times 6 =$	⑮ $70 \times 9 =$	③⑨ $50 \times 6 =$
⑫ $8 \times 10 =$	⑮ $20 \times 3 + 90 =$	④⑩ $80 \times 2 + 2 =$	⑫ $16 \times 8 =$	⑮ $30 \times 8 =$	④⑩ $90 \times 2 =$
⑬ $2 \times 10 =$	⑮ $5 \times 30 + 8 =$	④① $(8+2) \times 2 =$	⑬ $80 \times 3 =$	⑮ $7 \times 40 =$	④① $6 \times 10 =$
⑭ $70 \times 7 =$	⑮ $7 \times 80 + 4 =$	④② $(7+4) \times 3 =$	⑭ $50 \times 2 =$	⑮ $90 \times 4 =$	④② $90 \times 7 =$

① $60 \times 60 =$	⑮ $7 \times 70 =$	⑳ $8 \times 60 =$	① $60 \times 5 =$	⑮ $90 \times 4 =$	㉑ $2 \times 10 =$
② $8 \times 80 =$	⑯ $6 \times 90 =$	㉒ $2 \times 40 =$	② $50 \times 4 =$	⑯ $9 \times 50 =$	㉒ $6 \times 60 =$
③ $7 \times 90 =$	⑰ $80 \times 4 =$	㉓ $50 \times 3 =$	③ $6 \times 30 =$	⑰ $7 \times 10 =$	㉓ $7 \times 50 =$
④ $2 \times 90 =$	⑱ $80 \times 2 =$	㉔ $60 \times 2 =$	④ $50 \times 2 =$	⑱ $7 \times 60 =$	㉔ $3 \times 90 =$
⑤ $9 \times 80 =$	⑲ $30 \times 3 =$	㉕ $90 \times 2 =$	⑤ $40 \times 2 =$	⑲ $4 \times 40 =$	㉕ $6 \times 70 =$
⑥ $40 \times 9 =$	㉑ $5 \times 30 =$	㉖ $30 \times 10 =$	⑥ $4 \times 50 =$	㉑ $50 \times 6 =$	㉖ $3 \times 30 =$
⑦ $320 \times 2 =$	㉒ $7 \times 21 =$	㉗ $9 \times 40 =$	⑦ $70 \times 5 =$	㉒ $80 \times 90 =$	㉗ $5 \times 50 =$
⑧ $40 \times 2 =$	㉓ $9 \times 70 =$	㉘ $5 \times 60 =$	⑧ $90 \times 6 =$	㉓ $70 \times 7 =$	㉘ $8 \times 40 =$
⑨ $7 \times 70 =$	㉔ $98 \times 0 =$	㉙ $9 \times 80 =$	⑨ $80 \times 5 =$	㉔ $6 \times 30 =$	㉙ $80 \times 4 =$
⑩ $15 \times 3 =$	㉕ $60 \times 4 =$	㉚ $6 \times 30 =$	⑩ $80 \times 3 =$	㉕ $5 \times 10 =$	㉚ $30 \times 4 =$
⑪ $40 \times 8 =$	㉖ $4 \times 51 =$	㉛ $9 \times 40 =$	⑪ $40 \times 5 =$	㉖ $60 \times 4 =$	㉛ $70 \times 3 =$
⑫ $42 \times 20 =$	㉗ $54 \times 3 =$	㉜ $30 \times 10 =$	⑫ $60 \times 3 =$	㉗ $3 \times 40 =$	㉜ $30 \times 5 =$
⑬ $30 \times 5 =$	㉘ $0 \times 125 =$	㉝ $80 \times 6 =$	⑬ $5 \times 30 =$	㉘ $20 \times 4 =$	㉝ $20 \times 3 =$
⑭ $4 \times 40 =$	㉙ $6 \times 30 =$	㉞ $70 \times 4 =$	⑭ $30 \times 6 =$	㉙ $4 \times 20 =$	㉞ $98 \times 10 =$

① $51 \times 4 =$

② $89 \times 2 =$

③ $98 \times 2 =$

④ $17 \times 50 =$

⑤ $30 \times 40 =$

⑥ $38 \times 5 =$

⑦ $9 \times 60 =$

⑧ $91 \times 5 =$

⑨ $750 \times 1 =$

⑩ $30 \times 13 =$

⑪ $80 \times 20 =$

⑫ $64 \times 7 =$

⑬ $70 \times 8 =$

⑭ $58 \times 6 =$

⑮ $680 \times 2 =$

⑯ $16 \times 20 =$

⑰ $21 \times 50 =$

⑱ $37 \times 2 =$

⑲ $99 \times 2 =$

⑳ $79 \times 3 =$

㉑ $190 \times 5 =$

㉒ $9 \times 10 =$

㉓ $25 \times 20 =$

㉔ $46 \times 2 =$

㉕ $75 \times 3 =$

㉖ $2 \times 56 =$

㉗ $82 \times 4 =$

㉘ $23 \times 3 =$

㉙ $32 \times 20 =$

㉚ $28 \times 20 =$

㉛ $25 \times 3 =$

㉜ $3 \times 75 =$

㉝ $240 \times 3 =$

㉞ $34 \times 2 =$

㉟ $20 \times 30 =$

㊱ $90 \times 3 =$

㊲ $36 \times 2 =$

㊳ $8 \times 29 =$

㊴ $179 \times 3 =$

㊵ $11 \times 6 =$

㊶ $75 \times 4 =$

㊷ $60 \times 4 =$

㊸ $28 \times 6 =$

㊹ $9 \times 30 =$

㊺ $290 \times 4 =$

㊻ $23 \times 2 =$

㊼ $82 \times 3 =$

㊽ $19 \times 20 =$

㊾ $78 \times 5 =$

㊿ $5 \times 23 =$

① $580 \times 2 =$

② $11 \times 40 =$

③ $91 \times 4 =$

④ $38 \times 20 =$

⑤ $44 \times 3 =$

⑥ $420 \times 3 =$

⑦ $270 \times 3 =$

⑧ $50 \times 80 =$

⑨ $55 \times 6 =$

⑩ $19 \times 40 =$

⑪ $29 \times 4 =$

⑫ $980 \times 1 =$

⑬ $200 \times 6 =$

⑭ $70 \times 30 =$

⑮ $24 \times 8 =$

⑯ $65 \times 4 =$

⑰ $65 \times 3 =$

⑱ $68 \times 5 =$

⑲ $100 \times 84 =$

⑳ $20 \times 11 =$

㉑ $39 \times 5 =$

㉒ $32 \times 10 =$

㉓ $44 \times 5 =$

㉔ $240 \times 3 =$

㉕ $10 \times 19 =$

㉖ $19 \times 70 =$

㉗ $78 \times 3 =$

㉘ $19 \times 50 =$

㉙ $24 \times 7 =$

㉚ $330 \times 2 =$

㉛ $11 \times 60 =$

㉜ $50 \times 14 =$

㉝ $92 \times 20 =$

㉞ $18 \times 20 =$

① $14 \times 30 =$	⑮ $98 \times 2 - 35 =$	②⑨ $7 \times 90 + 80 =$	① $3 \times 80 + 60 =$	⑮ $99 \times 5 - 6 =$	②⑨ $34 \times 30 - 70 =$
② $35 \times 2 =$	⑮ $88 + 77 + 89 =$	③⑦ $7 \times 40 + 60 =$	② $5 \times 40 - 30 =$	⑮ $78 \times 3 \times 2 =$	③⑦ $8 \times 2 - 32 =$
③ $78 \times 4 =$	⑮ $95 \times 30 - 37 =$	③⑧ $8 \times 20 + 40 =$	③ $9 \times 80 + 20 =$	⑮ $11 \times 30 - 70 =$	③① $66 + 3 \times 70 =$
④ $55 \times 2 =$	⑮ $98 \times 20 - 40 =$	③② $4 \times 70 + 20 =$	④ $78 \times 3 - 40 =$	⑮ $98 \times 2 - 40 =$	③② $66 \times 3 + 70 =$
⑤ $78 \times 3 + 25 =$	⑮ $10 \times 40 + 80 =$	③⑤ $5 \times 40 + 6 =$	⑤ $85 \times 2 - 60 =$	⑮ $25 \times 4 - 30 =$	③⑤ $52 - 3 \times 10 =$
⑥ $380 \times 2 + 70 =$	②⑨ $50 \times 20 \times 3 =$	③④ $4 \times 20 + 9 =$	⑥ $89 \times 30 + 30 =$	②⑨ $65 \times 3 - 45 =$	③④ $78 + 6 \times 15 =$
⑦ $55 \times 3 + 55 =$	②① $6 \times 90 + 70 =$	③⑥ $8 \times 50 - 70 =$	⑦ $95 \times 2 - 30 =$	②① $75 \times 2 - 24 =$	③⑤ $10 + 12 \times 10 =$
⑧ $62 \times 3 + 8 =$	②② $220 \times 2 + 1 =$	③⑥ $4 \times 50 - 80 =$	⑧ $74 \times 30 - 40 =$	②② $68 \times 50 - 300 =$	③⑥ $98 + 7 \times 3 =$
⑨ $95 \times 6 + 88 =$	②③ $8 \times 9 + 140 =$	③⑦ $30 \times 9 + 29 =$	⑨ $89 \times 2 - 45 =$	②③ $78 \times 40 - 200 =$	③⑦ $65 + 8 \times 30 =$
⑩ $9 \times 60 + 75 =$	②④ $9 \times 8 + 15 =$	③⑧ $30 \times 7 - 200 =$	⑩ $64 \times 30 - 79 =$	②④ $200 - 70 \times 2 =$	③⑧ $78 + 3 \times 20 =$
⑪ $82 \times 3 - 55 =$	②⑤ $9 \times 4 + 13 =$	③⑨ $4 \times 30 - 34 =$	⑪ $78 \times 30 - 48 =$	②⑤ $80 \times 3 + 65 =$	③⑨ $78 \times 3 + 50 =$
⑫ $88 \times 4 - 44 =$	②⑥ $3 \times 7 + 11 =$	④⑦ $7 \times 80 + 70 =$	⑫ $80 \times 6 - 30 =$	②⑥ $35 \times 6 + 74 =$	④⑦ $54 \times 30 + 45 =$
⑬ $22 \times 3 + 70 =$	②⑦ $309 + 10 \times 2 =$	④① $5 \times 90 + 60 =$	⑬ $95 \times 3 - 85 =$	②⑦ $88 \times 3 - 55 =$	④① $65 \times 20 + 77 =$
⑭ $75 \times 6 - 30 =$	②⑧ $8 \times 60 + 50 =$	④② $9 \times 30 + 20 =$	⑭ $77 \times 2 - 70 =$	②⑧ $95 + 2 \times 60 =$	④② $89 \times 5 - 48 =$

① $99 \times 2 - 53 =$	⑮ $90 - 20 \times 3 =$	⑲ $75 - 4 \times 17 =$	① $36 - 18 =$	⑮ $30 \times 6 =$	⑲ $9 \times 7 =$
② $64 \times 5 - 89 =$	⑯ $40 - 10 \times 3 =$	⑳ $89 - 2 \times 40 =$	② $40 \times 5 =$	⑯ $120 - 70 =$	⑳ $6 \times 80 =$
③ $230 \times 8 =$	⑰ $80 - 3 \times 20 =$	㉑ $75 - 4 \times 17 =$	③ $76 - 60 =$	⑰ $63 - 55 =$	㉑ $40 \times 60 =$
④ $22 \times 49 =$	⑱ $70 - 20 \times 2 =$	㉒ $89 - 14 \times 6 =$	④ $78 - 15 =$	⑱ $45 \times 20 =$	㉒ $4 \times 50 =$
⑤ $25 \times 6 =$	⑲ $90 - 30 \times 3 =$	㉓ $78 + 9 \times 20 =$	⑤ $70 \times 3 =$	⑲ $72 \times 10 =$	㉓ $7 \times 22 =$
⑥ $9 \times 9 + 7 =$	㉔ $50 - 10 \times 3 =$	㉔ $4 \times 8 - 16 =$	⑥ $2 \times 60 =$	㉔ $89 - 43 =$	㉔ $32 \times 30 =$
⑦ $8 \times 0 + 15 =$	㉕ $90 - 3 \times 30 =$	㉕ $8 \times 30 - 47 =$	⑦ $3 \times 40 =$	㉕ $92 + 10 =$	㉕ $30 \times 8 =$
⑧ $79 \times 10 =$	㉖ $90 - 5 \times 15 =$	㉖ $9 + 70 + 3 =$	⑧ $80 \times 70 =$	㉖ $15 \times 3 =$	㉖ $31 \times 5 =$
⑨ $3 \times 70 =$	㉗ $6 \times 20 + 5 =$	㉗ $83 - 76 =$	⑨ $56 + 25 =$	㉗ $92 - 48 =$	㉗ $16 \times 70 =$
⑩ $130 - 90 =$	㉘ $8 \times 30 - 60 =$	㉘ $3 \times 80 =$	⑩ $45 \times 30 =$	㉘ $77 \times 2 =$	㉘ $8 \times 30 =$
⑪ $28 + 62 =$	㉙ $40 + 20 \times 3 =$	㉙ $50 \times 4 =$	⑪ $48 + 52 =$	㉙ $84 + 35 =$	㉙ $42 \times 6 =$
⑫ $43 + 43 =$	㉚ $80 - 30 \times 2 =$	㉚ $92 + 14 =$	⑫ $50 \times 60 =$	㉚ $77 + 30 =$	㉚ $15 \times 40 =$
⑬ $70 - 20 \times 3 =$	㉛ $64 + 5 \times 30 =$	㉛ $50 \times 3 =$	⑬ $4 \times 10 =$	㉛ $32 \times 8 =$	㉛ $80 \times 1 =$
⑭ $85 - 30 \times 2 =$	㉜ $98 - 2 \times 40 =$	㉜ $40 \times 4 =$	⑭ $3 \times 30 =$	㉜ $87 \times 5 =$	㉜ $60 \times 30 =$

① $19 \times 20 =$	⑮ $95 - 67 =$	②⑨ $246 - 34 =$	① $98 - 75 =$	⑮ $306 - 44 =$	②⑨ $4 \times 20 =$
② $23 \times 5 =$	⑮ $88 + 32 =$	③⑩ $72 + 18 =$	② $480 - 32 =$	⑮ $109 + 21 =$	③⑩ $98 - 50 =$
③ $35 \times 7 =$	⑮ $364 + 35 =$	③⑩ $73 + 210 =$	③ $75 \times 40 =$	⑮ $221 + 29 =$	③⑩ $74 + 3 \times 42 =$
④ $4 \times 80 =$	⑮ $242 + 65 =$	③⑩ $19 + 180 =$	④ $25 \times 6 =$	⑮ $4 \times 31 =$	③⑩ $84 - 3 \times 15 =$
⑤ $260 \times 0 =$	⑮ $221 + 22 =$	③⑩ $42 \times 40 =$	⑤ $78 \times 30 =$	⑮ $460 + 49 =$	③⑩ $91 + 67 \times 2 =$
⑥ $38 - 29 =$	⑮ $46 + 333 =$	③⑩ $65 \times 30 =$	⑥ $99 - 60 =$	⑮ $240 + 65 =$	③⑩ $81 - 3 \times 21 =$
⑦ $62 - 34 =$	⑮ $39 + 165 =$	③⑩ $50 \times 21 =$	⑦ $230 - 70 =$	⑮ $13 + 867 =$	③⑩ $68 \times 3 - 39 =$
⑧ $160 + 370 =$	⑮ $305 + 70 =$	③⑩ $8 \times 70 =$	⑧ $84 + 7 =$	⑮ $330 + 77 =$	③⑩ $64 + 3 \times 8 =$
⑨ $780 - 210 =$	⑮ $83 + 117 =$	③⑩ $4 \times 60 =$	⑨ $29 \times 3 =$	⑮ $140 + 47 =$	③⑩ $25 \times 30 - 79 =$
⑩ $34 \times 60 =$	⑮ $219 + 41 =$	③⑩ $320 - 40 =$	⑩ $355 + 55 =$	⑮ $80 + 90 + 50 =$	③⑩ $48 \times 3 - 32 =$
⑪ $54 - 29 =$	⑮ $437 - 23 =$	③⑩ $142 + 58 =$	⑪ $168 + 19 =$	⑮ $64 + 15 =$	③⑩ $600 \times 33 =$
⑫ $78 \times 30 =$	⑮ $230 + 64 =$	③⑩ $133 + 23 =$	⑫ $26 + 275 =$	⑮ $17 \times 4 =$	③⑩ $14 \times 4 =$
⑬ $52 \times 20 =$	⑮ $36 + 504 =$	③⑩ $350 - 43 =$	⑬ $89 + 110 =$	⑮ $9 \times 80 + 16 =$	③⑩ $32 \times 4 =$
⑭ $64 - 31 =$	⑮ $54 + 46 =$	③⑩ $312 + 56 =$	⑭ $3 \times 40 =$	⑮ $3 \times 60 + 72 =$	③⑩ $50 \times 2 =$