

さくさく方陣算・下 解式と解答

第 1 回		解式	解答
	①	$(13 - 2) \times 2 = 22$ $22 \times 4 = 88$	88個
回	②	$84 \div 4 \div 3 = 7$ $(7 + 3 - 1) \times 4 = 36$	36個
	③	$6 + 11 = 17$ $(17 - 1) \div 2 = 8$ $8 + 1 = 9$ $9 \times 9 - 6 = 75$ [別解] $6 + 11 = 17$ $(17 + 1) \div 2 = 9$ $9 \times 9 - 6 = 75$	75まい
回	④	$25 - 6 = 19$ $(19 - 1) \div 2 = 9$ $9 + 1 = 10$ $10 \times 10 + 6 = 106$ [別解] $25 - 6 = 19$ $(19 + 1) \div 2 = 10$ $10 \times 10 + 6 = 106$	106個

第 2 回		解式	解答
	①	$(6 - 2) \times 2 = 8$ $8 \times 4 = 32$	32個
回	②	$104 \div 4 = 26$ $26 \div 2 = 13$ $(13 + 2 - 1) \times 4 = 56$	56個
	③	$2 + 13 = 15$ $(15 - 1) \div 2 = 7$ $7 + 1 = 8$ $8 \times 8 - 2 = 62$ [別解] $2 + 13 = 15$ $(15 + 1) \div 2 = 8$ $8 \times 8 - 2 = 62$	62まい
回	④	$30 - 9 = 21$ $(21 - 1) \div 2 = 10$ $10 + 1 = 11$ $11 \times 11 + 9 = 130$ [別解] $30 - 9 = 21$ $(21 + 1) \div 2 = 11$ $11 \times 11 + 9 = 130$	130個

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第		解式	解答
3	①	$(9-3) \times 3 = 18$ $18 \times 4 = 72$	72個
	②	$80 \div 4 \div 2 = 10$ $(10+2-1) \times 4 = 44$	44個
	③	$6+15=21$ $(21-1) \div 2 = 10$ $10+1=11$ $11 \times 11 - 6 = 115$ [別解] $6+15=21$ $(21+1) \div 2 = 11$ $11 \times 11 - 6 = 115$	115まい
	④	$32-7=25$ $(25-1) \div 2 = 12$ $12+1=13$ $13 \times 13 + 7 = 176$ [別解] $32-7=25$ $(25+1) \div 2 = 13$ $13 \times 13 + 7 = 176$	176個

第		解式	解答
4	①	$(8-2) \times 2 = 12$ $12 \times 4 = 48$	48個
	②	$168 \div 4 \div 3 = 14$ $(14+3-1) \times 4 = 64$	64個
	③	$18+7=25$ $(25-1) \div 2 = 12$ $12+1=13$ $13 \times 13 - 18 = 151$ [別解] $18+7=25$ $(25+1) \div 2 = 13$ $13 \times 13 - 18 = 151$	151まい
	④	$28-5=23$ $(23-1) \div 2 = 11$ $11+1=12$ $12 \times 12 + 5 = 149$ [別解] $28-5=23$ $(23+1) \div 2 = 12$ $12 \times 12 + 5 = 149$	149個

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第		解式	解答
5	①	$(13-3) \times 3 = 30$ $30 \times 4 = 120$	120個
	②	$144 \div 4 \div 3 = 12$ $(12+3-1) \times 4 = 56$	56個
	③	$6+7=13$ $(13-1) \div 2 = 6$ $6+17$ $7 \times 7 - 6 = 43$ 〔別解〕 $6+7=13$ $(13+1) \div 2 = 7$ $7 \times 7 - 6 = 43$	43まい
	④	$20-3=17$ $(17-1) \div 2 = 8$ $8+1=9$ $9 \times 9 + 3 = 84$ 〔別解〕 $20-3=17$ $(17+1) \div 2 = 9$ $9 \times 9 + 3 = 84$	84個

第		解式	解答
6	①	$(16-3) \times 3 = 39$ $39 \times 4 = 156$	156個
	②	$40 \div 4 \div 2 = 5$ $(5+2-1) \times 4 = 24$	24個
	③	$10+13=23$ $(23-1) \div 2 = 11$ $11+1=12$ $12 \times 12 - 10 = 134$ 〔別解〕 $10+13=23$ $(23+1) \div 2 = 12$ $12 \times 12 - 10 = 134$	134まい
	④	$31-4=27$ $(27-1) \div 2 = 13$ $13+1=14$ $14 \times 14 + 4 = 200$ 〔別解〕 $31-4=27$ $(27+1) \div 2 = 14$ $14 \times 14 + 4 = 200$	200個

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第		解式	解答
7	①	$(11 - 2) \times 2 = 18$ $18 \times 4 = 72$	72個
	②	$132 \div 4 \div 3 = 11$ $(11 + 3 - 1) \times 4 = 52$	52個
	③	$10 + 15 = 25$ $(25 - 1) \div 2 = 12$ $12 + 1 = 13$ $13 \times 13 - 10 = 159$ [別解] $10 + 15 = 25$ $(25 + 1) \div 2 = 13$ $13 \times 13 - 10 = 159$	159まい
	④	$40 - 11 = 29$ $(29 - 1) \div 2 = 14$ $14 + 1 = 15$ $15 \times 15 + 11 = 236$ [別解] $40 - 11 = 29$ $(29 + 1) \div 2 = 15$ $15 \times 15 + 11 = 236$	236個

第		解式	解答
8	①	$(18 - 3) \times 3 = 45$ $45 \times 4 = 180$	180個
	②	$108 \div 4 \div 3 = 9$ $(9 + 3 - 1) \times 4 = 44$	44個
	③	$7 + 10 = 17$ $(17 - 1) \div 2 = 8$ $8 + 1 = 9$ $9 \times 9 - 7 = 74$ [別解] $7 + 10 = 17$ $(17 + 1) \div 2 = 9$ $9 \times 9 - 7 = 74$	74まい
	④	$19 - 4 = 15$ $(15 - 1) \div 2 = 7$ $7 + 1 = 8$ $8 \times 8 + 4 = 68$ [別解] $19 - 4 = 15$ $(15 + 1) \div 2 = 8$ $8 \times 8 + 4 = 68$	68個

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第 9 回		解式	解答
	①	$(8-3) \times 3 = 15$ $15 \times 4 = 60$	60個
回	②	$56 \div 4 \div 2 = 7$ $(7+2-1) \times 4 = 32$	32個
	③	$11+8=19$ $(19-1) \div 2 = 9$ $9+1=10$ $10 \times 10 - 11 = 89$ [別解] $11+8=19$ $(19+1) \div 2 = 10$ $10 \times 10 - 11 = 89$	89まい
	④	$22-9=13$ $(13-1) \div 2 = 6$ $6+1=7$ $7 \times 7 + 9 = 58$ [別解] $22-9=13$ $(13+1) \div 2 = 7$ $7 \times 7 + 9 = 58$	58個

第 10 回		解式	解答
	①	$(14-2) \times 2 = 24$ $24 \times 4 = 96$	96個
回	②	$64 \div 4 \div 2 = 8$ $(8+2-1) \times 4 = 36$	36個
	③	$18+9=27$ $(27-1) \div 2 = 13$ $13+1=14$ $14 \times 14 - 18 = 178$ [別解] $18+9=27$ $(27+1) \div 2 = 14$ $14 \times 14 - 18 = 178$	178まい
	④	$35-10=25$ $(25-1) \div 2 = 12$ $12+1=13$ $13 \times 13 + 10 = 179$ [別解] $35-10=25$ $(25+1) \div 2 = 13$ $13 \times 13 + 10 = 179$	179個