

## 読上暗算問題

桁が小さい順に読み上げます。  
 全てこの通りの桁数・順番で、  
 本番用に数字が変更されます。

### 【決勝問題】

1
812,657,934,038,760 1,524,912,934,658,074 29,583,071,612,803,456 973,764,028,591,739,018 2,465,068,374,215,986,912
3,470,753,045,289,226,220
2
98,710,253,467,603 518,294,542,037,169 8,648,907,532,176,154 32,896,582,097,403,167 295,341,806,482,597,130
337,504,300,907,681,223
3
3,501,984,726,942 71,685,035,632,480 917,821,469,075,356 4,903,712,852,938,067 14,754,896,103,238,046
20,651,617,445,610,891

1	5	9	13
92,186,503,479,570 483,162,475,613,802 9,048,639,572,126,948 51,730,689,473,012,593 128,657,048,157,942,630	3,708,695,241 52,716,493,808 297,150,643,012 3,648,975,728,961 43,052,743,098,516	465,128 3,097,926 53,470,810 942,671,385 6,549,170,328	617 435 8,290 15,074 893,263
190,011,726,182,175,543	47,055,294,659,538	7,548,875,577	917,679
2	6	10	14
3,017,685,942,879 54,162,317,380,602 954,708,614,392,561 3,049,825,789,210,753 46,289,510,367,435,648	859,321,640 7,813,720,596 45,346,701,829 813,429,670,581 6,457,029,392,076	30,125 649,871 3,267,089 54,129,075 364,817,304	630 751 8,294 6,301 58,479
50,351,224,774,362,443	7,324,478,806,722	422,893,464	74,455
3	7	11	15
690,182,475,367 5,342,198,205,109 83,674,609,458,231 702,437,915,686,347 5,180,295,143,790,682	13,650,482 973,572,840 1,691,046,879 53,242,718,560 935,906,173,842	62,015 94,783 826,340 7,195,203 17,548,694	62 17 540 398 5,647
5,972,440,049,615,736	991,827,162,603	25,727,035	6,664
4	8	12	
65,179,380,428 729,140,365,456 1,728,309,148,307 65,921,728,930,546 564,708,193,243,082	9,035,812 64,710,364 582,978,723 1,649,052,987 61,053,420,863	1,945 8,037 26,942 685,730 1,950,368	
633,152,551,067,819	63,359,198,749	2,673,022	

読上算問題

全て加減算。10口の場合は、2口連続・3口連続で出てきます。5口の場合は2口連続です。  
 『引いては』は最初のみ読み上げられ、『加えて』を読み上げられるまでは引き続けます。  
 マイナス計算（引けなくなる問題）は出てきません。  
 ※番号に記されているタイムは目安です。

【決勝問題】

<b>1 (20秒)</b>	<b>1 (20秒)</b>	<b>4 (25秒)</b>	<b>7 (30秒)</b>	<b>10 (50秒)</b>	<b>13 (35秒)</b>
8,254,176,039,492 783,160,593,675,184 -204,709,165,823 -84,956,023,712,485 6,371,093 -958,046,127 -82,315,046 -79,029,831,574 6,257,610,948,361,435 8,927,030,486	4,297,168,053,467,309 185,248,053 -6,291,764 -92,713,085,038,296 4,751,703,841,629 59,741,265 -83,030,756,481 -2,925,184,367 -915,709,364,280 786,230,941,547,213	4,358,021,796,762,514 93,807,209,346 -851,041,296,387 -5,820,957,364,104 29,876,153 -682,541,079 -34,270,658,931,578 -9,346,120 6,738,015,429 342,875,691,049,762	516,802,473,914,837 6,920,576 45,298,013 -73,451,286,904 -257,106,983,465 3,978,102,735,690 -8,142,521,896 -73,401,743,028,569 -612,930,854 7,859,276,410,356,103	6,180,932,457,076,185 2,943,892 -76,143,053 -695,704,812,865,039 1,472,526,193,740 829,540,638 -1,748,253,607 -91,075,418,932 -638,592,640,719 10,852,734,680,794	76,482 513,092,760 -4,135,989 -60,437,815 2,815,367 -90,423,941 -750,268 -37,260 591,481,548 692,307
<b>6,963,793,848,406,635</b>	<b>4,994,436,187,210,281</b>	<b>4,660,054,713,433,936</b>	<b>8,306,315,982,473,531</b>	<b>5,496,822,245,113,899</b>	<b>952,373,191</b>
<b>2 (20秒)</b>	<b>2 (20秒)</b>	<b>5 (25秒)</b>	<b>8 (35秒)</b>	<b>11 (40秒)</b>	<b>14 (35秒)</b>
73,826,950 143,428,706,519,589 -3,247,160 -6,578,903,412 46,159,372,890 -56,374,018,257,683 -2,140,928,745,310 -697,319,406 2,580,634,958,172,128 650,794,386,752	6,301,785,294,319 5,846,270,379,062,815 -4,170,258,394 -643,278,019,565 492,736,081 -57,284,936,105 -206,874,319,610,297 -8,543,532 67,914,080,867,529 14,304,615	9,310,786,245,183,759 264,530,694,081 -72,850,391,672 -4,720,165,934 814,872,395,060,192 7,548,632,793,418 -560,198,475 -2,036,731 -82,064,952 56,891,074,314,805	2,453,086,971,673,205 4,189,209,734,561 869,087,523,410 -25,174,389,641,859 -367,025,783,916,024 7,641,823 -95,064,179 -520,838,735 -1,269,043,098 47,215,612,079	4,935,286 170,502,483,617 -938,761,945 -24,631,058 9,207,349,862 5,017,513,926,470 -835,287,041,965 -9,164,037 -82,490,651,782 3,569,730,182,413	16,730,548 92,193 65,078,429 -4,105,782 -63,538 417,920 -6,048,253 -97,167 -35,096,241 861,405
<b>2,666,238,465,805,338</b>	<b>5,712,907,690,897,466</b>	<b>10,190,284,663,188,491</b>	<b>2,065,990,433,681,183</b>	<b>7,848,208,626,861</b>	<b>37,769,514</b>
<b>3 (20秒)</b>	<b>3 (20秒)</b>	<b>6 (30秒)</b>	<b>9 (40秒)</b>	<b>12 (40秒)</b>	<b>15 (20秒)</b>
650,914,327,843,208 5,196,754,316,790 -821,387,945 -602,019,234,657 -85,137,489 2,063,964,257 -81,050,813,749,628 -50,632,741,987 1,509,326 4,376,981,405,280,342	2,583,760,149,827,601 54,930,568 -97,243,102,631 -54,987,541,390,276 8,542,190,678 -387,193,245,061,346 -950,782,563 -8,142,790,173,952 6,084,783 910,546,232,098	697,283,015,416,028 59,347,170 -86,934,259,260,185 -4,735,072 -389,614,548 73,196,021,689 -2,074,530,762 -581,943,792,608 4,315,690,143,725 8,342,859,610,735,028	487,912,635,025 7,130,648,905,978,463 -2,182,657,019 -34,620,918 743,532,580,491,760 85,167,924,328,367 -915,409,634 -8,270,151,483,709 -26,507,261,954 8,391,643	3,048,916,527 9,456,013 72,859,213,680 -471,947,562 -80,376,285 3,904,194,281 -507,631,678 -4,290,539 -58,461,730 20,125,438,679	47,092 58,361,735 -1,402,689 -758,143 69,021 <b>56,317,016</b>
<b>4,951,390,180,662,217</b>	<b>2,134,257,528,754,960</b>	<b>8,957,012,899,730,465</b>	<b>7,951,537,540,392,024</b>	<b>98,824,511,386</b>	

## 英語読上算問題

全て加減算です。  
 10口の場合は、  
 2口連続・3口連続で出てきます。  
 5口の場合は2口連続です。  
 マイナス計算（引けなくなる問題）は  
 出てきません。  
**※番号に記されているタイムは目安です。**

読み方は、以下の通り統一します。  
アメリカ珠算教育連盟の制定した世界共通公式ルールです。  
 (2020年9月現在)

願いましては  
 Start with (スタート ウィズ)

～円 (ドル) なり  
 読み上げません  
 数字と数字の間は少し開けて読みます

引いては  
 Minus (マイナス)  
 引き算の前には全てマイナスを読み上げます  
※Add (アッド) が読み上げられなくても加算になるので、  
 注意が必要です。

加えて  
 読み上げません  
 マイナスが読み上げられない数字は全て加算です

～円では  
 読み上げません  
 最後の口の前にAnd (アンド) をつけます  
※今大会では、最後の口は全て加算となっています。  
 Add (アッド) と迷う必要はありません。

<b>1 (30秒)</b>	875,306,294 1,876,359,201,423 -6,170,845 -971,962,508,347 -1,094,683 2,505,379,628,415 39,641,870,242 -51,987,630 -7,842,160,395 459,260,713,838 <b>3,901,652,798,312</b>
<b>2 (30秒)</b>	1,473,290,568,096 53,284,710 -2,839,156 -745,918,760,432 869,472,315 7,946,102,380,560 -4,817,235 -9,294,675,130 -847,950,826,138 56,713,290,487 <b>7,873,857,078,077</b>
<b>2 (30秒)</b>	3,872,014,965,245 8,637,910 21,936,805,478 -51,607,294 -3,283,705,491,652 -8,091,736 438,642,591,701 -9,708,456,326 -402,971,385,704 523,698,105 <b>636,681,665,727</b>

<b>1 (30秒)</b>	5,749,286,013,581 304,679,286,940 -17,523,183,409 -7,265,392 -684,571,043 905,726,813,915 6,284,702,681,093 -5,475,127 -69,038,458 7,209,634,130 <b>13,233,314,896,230</b>
<b>2 (30秒)</b>	724,603,918 5,205,796,814,362 37,054,918 -9,163,708,452 -7,850,214 -639,218,346,079 58,174,395,062 -6,902,478 -3,151,794,628,530 653,019,742,891 <b>2,117,561,175,398</b>
<b>3 (30秒)</b>	376,012,945 8,072,643,951,826 -9,748,531,042 -69,518,703 8,710,325,649,105 -2,834,697 -87,639,415,024 -610,795,283,026 8,417,593 506,438,172,925 <b>16,581,536,621,902</b>

<b>4 (40秒)</b>	1,306,824,759,420 8,961,573 -246,397,150,804 -8,325,961,706 3,457,892 -19,765,384 -212,604,570 -183,940,531,967 2,817,694,280,530 92,534,861,782 <b>3,778,170,306,766</b>
<b>5 (45秒)</b>	315,082,647,989 153,472,065 3,016,284,974,761 -9,530,820,314 -5,672,986 -75,901,428 3,623,805,947,137 -159,642,802,801 -96,354,738,204 7,956,162 <b>6,689,725,062,381</b>

<b>6 (20秒)</b>	193,420,867 5,693,478,215,013 -826,759,042,719 -45,638,021,075 9,463,879,521 <b>4,830,738,451,607</b>	<b>11 (25秒)</b>	9,721,403 8,569 -327,104 -8,569 26,483 <b>9,420,782</b>
<b>7 (25秒)</b>	8,679,124,503 5,130,869,742,718 -324,609,596 -25,708,143,017 523,894,647,809 <b>5,637,410,762,417</b>	<b>12 (25秒)</b>	314 608,527 -960 -38,571 2,497 <b>571,807</b>
<b>8 (30秒)</b>	952,318,640 782,740,613,956 -9,352,807,418 -51,374,269,087 2,134,509,630,586 <b>2,857,475,486,677</b>	<b>13 (25秒)</b>	9,748 56,302 -169 -7,415 308 <b>58,774</b>
<b>9 (25秒)</b>	58,720,634,194 29,075,168 -3,721,536 -489,029,418 6,735,942,680 <b>64,992,901,088</b>	<b>14 (20秒)</b>	837 506 -219 -420 194 <b>898</b>
<b>10 (25秒)</b>	95,483 1,706,234 -689,017 -52,326 91,875,043 <b>92,935,417</b>	<b>15 (15秒)</b>	61 87 -93 -25 40 <b>70</b>