

- ①  $15 + 2 = 17$       ⑲  $18 + 4 = 22$       ③⑩  $17 + 5 = 22$   
②  $13 + 4 = 17$       ⑳  $15 + 7 = 22$       ④⑪  $12 + 0 = 12$   
③  $13 + 0 = 13$       ㉑  $14 + 9 = 23$       ⑤⑫  $12 + 3 = 15$   
④  $14 + 5 = 19$       ㉒  $15 + 3 = 18$       ⑥⑬  $16 + 9 = 25$   
⑤  $13 + 5 = 18$       ㉓  $10 + 7 = 17$       ⑦⑭  $11 + 2 = 13$   
⑥  $16 + 0 = 16$       ㉔  $16 + 5 = 21$       ⑧⑮  $16 + 5 = 21$   
⑦  $19 + 8 = 27$       ㉕  $19 + 5 = 24$       ⑨⑯  $11 + 3 = 14$   
⑧  $15 + 1 = 16$       ㉖  $11 + 8 = 19$       ⑩⑰  $15 + 6 = 21$   
⑨  $15 + 4 = 19$       ㉗  $16 + 8 = 24$       ⑪⑱  $12 + 9 = 21$   
⑩  $19 + 9 = 28$       ㉘  $18 + 4 = 22$       ⑫⑲  $15 + 3 = 18$   
⑪  $11 + 9 = 20$       ㉙  $17 + 2 = 19$       ⑬⑳  $13 + 9 = 22$   
⑫  $19 + 3 = 22$       ㉚  $11 + 2 = 13$       ⑭㉑  $10 + 4 = 14$   
⑬  $18 + 3 = 21$       ㉛  $11 + 6 = 17$       ⑮㉒  $13 + 3 = 16$   
⑭  $14 + 4 = 18$       ㉜  $14 + 8 = 22$       ⑯㉓  $10 + 1 = 11$   
⑮  $12 + 8 = 20$       ㉝  $11 + 9 = 20$       ⑰㉔  $11 + 2 = 13$   
⑯  $15 + 5 = 20$       ㉞  $19 + 1 = 20$       ⑱㉕  $19 + 2 = 21$   
⑰  $16 + 2 = 18$       ㉟  $18 + 3 = 21$       ㉑㉖  $16 + 1 = 17$   
⑱  $19 + 4 = 23$       ㊱  $19 + 3 = 22$       ㉒㉗  $13 + 2 = 15$   
⑲  $17 + 2 = 19$       ㊲  $16 + 4 = 20$       ㉓㉘  $12 + 1 = 13$   
㉑  $10 + 6 = 16$       ㊳  $17 + 1 = 18$       ㉔㉙  $14 + 1 = 15$

- ①  $10 + 6 = 16$       ⑲  $10 + 5 = 15$       ③⑩  $14 + 8 = 22$   
②  $19 + 2 = 21$       ⑳  $12 + 0 = 12$       ④⑪  $15 + 5 = 20$   
③  $17 + 9 = 26$       ㉑  $14 + 2 = 16$       ⑤⑫  $14 + 6 = 20$   
④  $15 + 1 = 16$       ㉒  $16 + 7 = 23$       ⑥⑬  $18 + 5 = 23$   
⑤  $12 + 5 = 17$       ㉓  $15 + 5 = 20$       ⑦⑭  $18 + 2 = 20$   
⑥  $10 + 7 = 17$       ㉔  $11 + 8 = 19$       ⑧⑮  $12 + 0 = 12$   
⑦  $11 + 5 = 16$       ㉕  $11 + 6 = 17$       ⑨⑯  $10 + 2 = 12$   
⑧  $13 + 2 = 15$       ㉖  $13 + 0 = 13$       ⑩⑰  $12 + 4 = 16$   
⑨  $19 + 4 = 23$       ㉗  $19 + 4 = 23$       ⑪⑱  $18 + 6 = 24$   
⑩  $13 + 9 = 22$       ㉘  $13 + 6 = 19$       ⑫⑲  $19 + 2 = 21$   
⑪  $15 + 9 = 24$       ㉙  $13 + 7 = 20$       ⑬⑳  $12 + 3 = 15$   
⑫  $12 + 8 = 20$       ㉚  $19 + 1 = 20$       ⑭㉑  $15 + 3 = 18$   
⑬  $18 + 0 = 18$       ㉛  $12 + 5 = 17$       ⑮㉒  $10 + 3 = 13$   
⑭  $15 + 5 = 20$       ㉜  $18 + 1 = 19$       ⑯㉓  $19 + 5 = 24$   
⑮  $18 + 9 = 27$       ㉝  $13 + 1 = 14$       ⑰㉔  $19 + 9 = 28$   
⑯  $19 + 9 = 28$       ㉞  $19 + 4 = 23$       ⑱㉕  $17 + 5 = 22$   
⑰  $16 + 5 = 21$       ㉟  $17 + 8 = 25$       ㉑㉖  $18 + 3 = 21$   
⑱  $19 + 9 = 28$       ㊱  $10 + 0 = 10$       ㉒㉗  $13 + 4 = 17$   
⑲  $18 + 1 = 19$       ㊲  $11 + 0 = 11$       ㉓㉘  $12 + 2 = 14$   
㉑  $19 + 8 = 27$       ㊳  $11 + 4 = 15$       ㉔㉙  $16 + 2 = 18$

①  $13 + 7 = 20$

②①  $10 + 5 = 15$

④①  $10 + 2 = 12$

②  $17 + 9 = 26$

②②  $12 + 1 = 13$

④②  $10 + 6 = 16$

③  $19 + 9 = 28$

②③  $16 + 5 = 21$

④③  $10 + 0 = 10$

④  $10 + 1 = 11$

②④  $17 + 9 = 26$

④④  $16 + 2 = 18$

⑤  $17 + 2 = 19$

②⑤  $14 + 0 = 14$

④⑤  $18 + 0 = 18$

⑥  $16 + 9 = 25$

②⑥  $17 + 2 = 19$

④⑥  $14 + 1 = 15$

⑦  $18 + 7 = 25$

②⑦  $15 + 8 = 23$

④⑦  $16 + 0 = 16$

⑧  $16 + 4 = 20$

②⑧  $14 + 0 = 14$

④⑧  $11 + 6 = 17$

⑨  $15 + 6 = 21$

②⑨  $12 + 9 = 21$

④⑨  $18 + 2 = 20$

⑩  $12 + 5 = 17$

③⑩  $11 + 0 = 11$

⑤⑩  $14 + 6 = 20$

⑪  $19 + 1 = 20$

③⑪  $11 + 8 = 19$

⑤⑪  $10 + 5 = 15$

⑫  $10 + 5 = 15$

③⑫  $17 + 9 = 26$

⑤⑫  $14 + 9 = 23$

⑬  $15 + 8 = 23$

③⑬  $17 + 8 = 25$

⑤⑬  $16 + 4 = 20$

⑭  $15 + 7 = 22$

③⑭  $15 + 0 = 15$

⑤⑭  $18 + 6 = 24$

⑮  $16 + 5 = 21$

③⑮  $18 + 5 = 23$

⑤⑮  $10 + 3 = 13$

⑯  $10 + 2 = 12$

③⑯  $10 + 4 = 14$

⑤⑯  $19 + 2 = 21$

⑰  $14 + 4 = 18$

③⑰  $16 + 2 = 18$

⑤⑰  $18 + 3 = 21$

⑱  $18 + 7 = 25$

③⑱  $12 + 3 = 15$

⑤⑱  $17 + 0 = 17$

⑲  $15 + 6 = 21$

③⑲  $14 + 7 = 21$

⑤⑲  $18 + 9 = 27$

⑳  $17 + 5 = 22$

③⑳  $10 + 7 = 17$

⑤㉑  $10 + 5 = 15$

- ①  $19 + 2 = 21$       ⑲  $11 + 3 = 14$       ④  $17 + 5 = 22$   
②  $13 + 9 = 22$       ⑳  $14 + 9 = 23$       ⑤  $10 + 4 = 14$   
③  $17 + 3 = 20$       ㉑  $16 + 7 = 23$       ⑥  $17 + 8 = 25$   
④  $15 + 6 = 21$       ㉒  $13 + 7 = 20$       ⑦  $16 + 7 = 23$   
⑤  $11 + 9 = 20$       ㉓  $19 + 1 = 20$       ⑧  $16 + 7 = 23$   
⑥  $12 + 9 = 21$       ㉔  $19 + 1 = 20$       ⑨  $15 + 9 = 24$   
⑦  $12 + 7 = 19$       ㉕  $12 + 7 = 19$       ⑩  $10 + 1 = 11$   
⑧  $18 + 1 = 19$       ㉖  $11 + 9 = 20$       ⑪  $13 + 0 = 13$   
⑨  $13 + 2 = 15$       ㉗  $19 + 2 = 21$       ⑫  $19 + 0 = 19$   
⑩  $10 + 9 = 19$       ㉘  $16 + 0 = 16$       ⑬  $10 + 5 = 15$   
⑪  $13 + 5 = 18$       ㉙  $19 + 7 = 26$       ⑭  $18 + 4 = 22$   
⑫  $17 + 5 = 22$       ㉚  $11 + 9 = 20$       ⑮  $16 + 1 = 17$   
⑬  $18 + 5 = 23$       ㉛  $16 + 6 = 22$       ⑯  $19 + 3 = 22$   
⑭  $16 + 4 = 20$       ㉜  $10 + 8 = 18$       ⑰  $12 + 8 = 20$   
⑮  $17 + 5 = 22$       ㉝  $15 + 9 = 24$       ⑱  $15 + 7 = 22$   
⑯  $19 + 5 = 24$       ㉞  $12 + 8 = 20$       ⑲  $19 + 8 = 27$   
⑰  $14 + 3 = 17$       ㉟  $14 + 0 = 14$       ㉑  $18 + 1 = 19$   
⑱  $13 + 7 = 20$       ㊱  $10 + 9 = 19$       ㉒  $16 + 7 = 23$   
⑲  $14 + 7 = 21$       ㊲  $15 + 9 = 24$       ㉓  $10 + 6 = 16$   
㉑  $16 + 4 = 20$       ㊳  $18 + 7 = 25$       ㉔  $19 + 0 = 19$

- ①  $14 + 8 = 22$       ⑲  $19 + 0 = 19$       ④①  $13 + 9 = 22$   
②  $10 + 0 = 10$       ⑳  $17 + 7 = 24$       ④②  $19 + 8 = 27$   
③  $16 + 8 = 24$       ㉑  $16 + 6 = 22$       ④③  $18 + 0 = 18$   
④  $19 + 5 = 24$       ㉒  $16 + 7 = 23$       ④④  $13 + 7 = 20$   
⑤  $10 + 9 = 19$       ㉓  $10 + 5 = 15$       ④⑤  $11 + 2 = 13$   
⑥  $12 + 1 = 13$       ㉔  $12 + 6 = 18$       ④⑥  $16 + 3 = 19$   
⑦  $18 + 4 = 22$       ㉕  $18 + 2 = 20$       ④⑦  $16 + 3 = 19$   
⑧  $10 + 6 = 16$       ㉖  $18 + 7 = 25$       ④⑧  $19 + 5 = 24$   
⑨  $14 + 7 = 21$       ㉗  $18 + 8 = 26$       ④⑨  $12 + 7 = 19$   
⑩  $13 + 4 = 17$       ㉘  $12 + 5 = 17$       ⑤①  $19 + 6 = 25$   
⑪  $16 + 9 = 25$       ㉙  $14 + 4 = 18$       ⑤②  $18 + 1 = 19$   
⑫  $12 + 0 = 12$       ㉚  $11 + 9 = 20$       ⑤③  $14 + 7 = 21$   
⑬  $10 + 2 = 12$       ㉛  $11 + 6 = 17$       ⑤④  $14 + 7 = 21$   
⑭  $17 + 9 = 26$       ㉜  $11 + 5 = 16$       ⑤⑤  $12 + 1 = 13$   
⑮  $11 + 0 = 11$       ㉝  $17 + 0 = 17$       ⑤⑥  $12 + 6 = 18$   
⑯  $13 + 7 = 20$       ㉞  $13 + 2 = 15$       ⑤⑦  $15 + 9 = 24$   
⑰  $17 + 1 = 18$       ㉟  $19 + 5 = 24$       ⑤⑧  $16 + 7 = 23$   
⑱  $17 + 5 = 22$       ㊱  $11 + 1 = 12$       ⑤⑨  $12 + 2 = 14$   
⑲  $15 + 0 = 15$       ㊲  $11 + 6 = 17$       ⑤⑩  $18 + 4 = 22$   
㉑  $19 + 3 = 22$       ㊳  $15 + 4 = 19$       ⑤⑪  $15 + 2 = 17$

- ①  $11 + 6 = 17$       ⑲  $16 + 2 = 18$       ③⑩  $16 + 6 = 22$   
②  $11 + 0 = 11$       ⑳  $13 + 6 = 19$       ④⑪  $16 + 5 = 21$   
③  $12 + 3 = 15$       ㉑  $19 + 3 = 22$       ⑤⑫  $17 + 2 = 19$   
④  $14 + 2 = 16$       ㉒  $18 + 9 = 27$       ⑬⑬  $12 + 1 = 13$   
⑤  $10 + 9 = 19$       ㉓  $10 + 7 = 17$       ⑭⑭  $12 + 2 = 14$   
⑥  $19 + 7 = 26$       ㉔  $15 + 6 = 21$       ⑮⑮  $17 + 6 = 23$   
⑦  $13 + 3 = 16$       ㉕  $17 + 5 = 22$       ⑯⑯  $14 + 6 = 20$   
⑧  $19 + 3 = 22$       ㉖  $16 + 3 = 19$       ⑰⑰  $19 + 3 = 22$   
⑨  $15 + 4 = 19$       ㉗  $16 + 4 = 20$       ⑱⑱  $14 + 1 = 15$   
⑩  $12 + 9 = 21$       ㉘  $19 + 2 = 21$       ⑳⑳  $13 + 6 = 19$   
⑪  $19 + 1 = 20$       ㉙  $13 + 9 = 22$       ㉑㉑  $12 + 9 = 21$   
⑫  $11 + 1 = 12$       ㉚  $16 + 0 = 16$       ㉒㉒  $12 + 6 = 18$   
⑬  $10 + 8 = 18$       ㉛  $15 + 0 = 15$       ㉓㉓  $13 + 1 = 14$   
⑭  $14 + 7 = 21$       ㉜  $12 + 9 = 21$       ㉔㉔  $19 + 7 = 26$   
⑮  $10 + 7 = 17$       ㉝  $13 + 4 = 17$       ㉕㉕  $10 + 4 = 14$   
⑯  $15 + 0 = 15$       ㉞  $11 + 4 = 15$       ㉖㉖  $15 + 2 = 17$   
⑰  $15 + 2 = 17$       ㉟  $11 + 6 = 17$       ㉗㉗  $12 + 6 = 18$   
⑱  $16 + 4 = 20$       ㊱  $10 + 8 = 18$       ㉘㉘  $15 + 4 = 19$   
⑲  $15 + 2 = 17$       ㊲  $13 + 1 = 14$       ㉙㉙  $17 + 7 = 24$   
⑳  $17 + 6 = 23$       ㊳  $19 + 8 = 27$       ㉚㉚  $17 + 6 = 23$

$$\bigcirc\bigcirc + \bigcirc = \bigcirc\bigcirc$$

- |                 |                 |                 |
|-----------------|-----------------|-----------------|
| ① $15 + 3 = 18$ | ⑳ $15 + 6 = 21$ | ㉑ $15 + 7 = 22$ |
| ② $15 + 3 = 18$ | ㉒ $17 + 4 = 21$ | ㉓ $18 + 6 = 24$ |
| ③ $19 + 9 = 28$ | ㉔ $17 + 3 = 20$ | ㉕ $16 + 2 = 18$ |
| ④ $10 + 1 = 11$ | ㉖ $12 + 2 = 14$ | ㉗ $13 + 3 = 16$ |
| ⑤ $18 + 6 = 24$ | ㉘ $14 + 8 = 22$ | ㉙ $12 + 2 = 14$ |
| ⑥ $11 + 0 = 11$ | ㉚ $13 + 8 = 21$ | ㉛ $10 + 2 = 12$ |
| ⑦ $15 + 9 = 24$ | ㉜ $11 + 5 = 16$ | ㉝ $15 + 7 = 22$ |
| ⑧ $14 + 9 = 23$ | ㉞ $15 + 4 = 19$ | ㉟ $10 + 1 = 11$ |
| ⑨ $18 + 4 = 22$ | ㊱ $10 + 9 = 19$ | ㊲ $14 + 8 = 22$ |
| ⑩ $16 + 8 = 24$ | ㊳ $14 + 1 = 15$ | ㊴ $18 + 3 = 21$ |
| ⑪ $18 + 6 = 24$ | ㊵ $14 + 9 = 23$ | ㊶ $10 + 6 = 16$ |
| ⑫ $11 + 0 = 11$ | ㊷ $16 + 9 = 25$ | ㊸ $15 + 6 = 21$ |
| ⑬ $10 + 4 = 14$ | ㊹ $15 + 3 = 18$ | ㊺ $17 + 8 = 25$ |
| ⑭ $14 + 0 = 14$ | ㊻ $17 + 6 = 23$ | ㊼ $10 + 4 = 14$ |
| ⑮ $17 + 1 = 18$ | ㊽ $12 + 8 = 20$ | ㊾ $11 + 0 = 11$ |
| ⑯ $18 + 9 = 27$ | ㊿ $15 + 8 = 23$ | ㊿ $10 + 7 = 17$ |
| ㉑ $17 + 0 = 17$ | ㉑ $10 + 3 = 13$ | ㉑ $16 + 7 = 23$ |
| ㉒ $13 + 8 = 21$ | ㉒ $13 + 6 = 19$ | ㉒ $11 + 1 = 12$ |
| ㉓ $14 + 5 = 19$ | ㉓ $16 + 8 = 24$ | ㉓ $11 + 6 = 17$ |
| ㉔ $17 + 0 = 17$ | ㉔ $14 + 8 = 22$ | ㉔ $17 + 8 = 25$ |

$$\bigcirc\bigcirc+\bigcirc=\bigcirc\bigcirc$$

①  $11 + 4 = 15$

②①  $17 + 3 = 20$

④①  $17 + 6 = 23$

②  $10 + 8 = 18$

②②  $17 + 1 = 18$

④②  $13 + 7 = 20$

③  $15 + 2 = 17$

②③  $18 + 2 = 20$

④③  $19 + 0 = 19$

④  $15 + 8 = 23$

②④  $11 + 7 = 18$

④④  $17 + 3 = 20$

⑤  $12 + 8 = 20$

②⑤  $18 + 8 = 26$

④⑤  $13 + 7 = 20$

⑥  $13 + 7 = 20$

②⑥  $10 + 9 = 19$

④⑥  $15 + 7 = 22$

⑦  $14 + 7 = 21$

②⑦  $18 + 9 = 27$

④⑦  $18 + 4 = 22$

⑧  $16 + 0 = 16$

②⑧  $13 + 8 = 21$

④⑧  $11 + 7 = 18$

⑨  $19 + 0 = 19$

②⑨  $10 + 2 = 12$

④⑨  $16 + 2 = 18$

⑩  $10 + 4 = 14$

③⑩  $10 + 0 = 10$

⑤⑩  $19 + 9 = 28$

⑪  $17 + 4 = 21$

③⑪  $10 + 3 = 13$

⑤⑪  $12 + 6 = 18$

⑫  $14 + 3 = 17$

③⑫  $17 + 2 = 19$

⑤⑫  $19 + 5 = 24$

⑬  $13 + 5 = 18$

③⑬  $12 + 7 = 19$

⑤⑬  $16 + 6 = 22$

⑭  $11 + 9 = 20$

③⑭  $19 + 4 = 23$

⑤⑭  $16 + 3 = 19$

⑮  $19 + 0 = 19$

③⑮  $19 + 5 = 24$

⑤⑮  $19 + 9 = 28$

⑯  $11 + 9 = 20$

③⑯  $14 + 2 = 16$

⑤⑯  $11 + 8 = 19$

⑰  $18 + 3 = 21$

③⑰  $16 + 6 = 22$

⑤⑰  $16 + 4 = 20$

⑱  $12 + 5 = 17$

③⑱  $10 + 8 = 18$

⑤⑱  $14 + 0 = 14$

⑲  $15 + 6 = 21$

③⑲  $17 + 5 = 22$

⑤⑲  $13 + 2 = 15$

⑳  $17 + 5 = 22$

④⑰  $14 + 3 = 17$

⑤⑳  $14 + 0 = 14$



- ①  $15 + 1 = 16$       ⑲  $10 + 8 = 18$       ③⑩  $12 + 2 = 14$   
②  $14 + 5 = 19$       ⑳  $15 + 9 = 24$       ④⑪  $13 + 9 = 22$   
③  $16 + 4 = 20$       ㉑  $13 + 4 = 17$       ⑤⑫  $18 + 5 = 23$   
④  $14 + 3 = 17$       ㉒  $13 + 5 = 18$       ⑥⑬  $10 + 4 = 14$   
⑤  $11 + 1 = 12$       ㉓  $17 + 7 = 24$       ⑦⑭  $11 + 4 = 15$   
⑥  $11 + 3 = 14$       ㉔  $12 + 7 = 19$       ⑧⑮  $18 + 1 = 19$   
⑦  $11 + 8 = 19$       ㉕  $10 + 4 = 14$       ⑨⑯  $19 + 9 = 28$   
⑧  $18 + 8 = 26$       ㉖  $13 + 8 = 21$       ⑩⑰  $16 + 1 = 17$   
⑨  $12 + 8 = 20$       ㉗  $19 + 7 = 26$       ⑪⑱  $15 + 0 = 15$   
⑩  $14 + 9 = 23$       ㉘  $14 + 7 = 21$       ⑫⑲  $15 + 2 = 17$   
⑪  $12 + 9 = 21$       ㉙  $18 + 4 = 22$       ⑬⑳  $19 + 7 = 26$   
⑫  $13 + 7 = 20$       ㉚  $11 + 1 = 12$       ⑭㉑  $18 + 3 = 21$   
⑬  $19 + 8 = 27$       ㉛  $17 + 7 = 24$       ⑮㉒  $19 + 0 = 19$   
⑭  $15 + 0 = 15$       ㉜  $13 + 6 = 19$       ⑯㉓  $14 + 6 = 20$   
⑮  $16 + 8 = 24$       ㉝  $10 + 4 = 14$       ⑰㉔  $17 + 4 = 21$   
⑯  $12 + 8 = 20$       ㉞  $13 + 4 = 17$       ⑱㉕  $13 + 8 = 21$   
⑰  $14 + 3 = 17$       ㉟  $16 + 5 = 21$       ㉑㉖  $18 + 5 = 23$   
⑱  $17 + 8 = 25$       ㊱  $18 + 4 = 22$       ⑳㉗  $18 + 7 = 25$   
㉒  $16 + 9 = 25$       ㊲  $12 + 1 = 13$       ㉑㉘  $17 + 9 = 26$   
㉓  $14 + 0 = 14$       ㊳  $16 + 2 = 18$       ㉒㉙  $18 + 5 = 23$

- ①  $18 + 0 = 18$       ⑲  $19 + 4 = 23$       ④  $18 + 9 = 27$   
②  $11 + 9 = 20$       ⑳  $11 + 7 = 18$       ④  $19 + 0 = 19$   
③  $13 + 0 = 13$       ㉑  $11 + 5 = 16$       ④  $16 + 1 = 17$   
④  $11 + 3 = 14$       ㉒  $15 + 8 = 23$       ④  $17 + 1 = 18$   
⑤  $19 + 6 = 25$       ㉓  $13 + 1 = 14$       ④  $16 + 1 = 17$   
⑥  $12 + 1 = 13$       ㉔  $12 + 4 = 16$       ④  $15 + 3 = 18$   
⑦  $17 + 6 = 23$       ㉕  $12 + 6 = 18$       ④  $14 + 2 = 16$   
⑧  $19 + 5 = 24$       ㉖  $19 + 8 = 27$       ④  $16 + 8 = 24$   
⑨  $16 + 1 = 17$       ㉗  $13 + 2 = 15$       ④  $17 + 4 = 21$   
⑩  $16 + 7 = 23$       ㉘  $16 + 3 = 19$       ⑤  $14 + 2 = 16$   
⑪  $13 + 8 = 21$       ㉙  $18 + 8 = 26$       ⑤  $14 + 8 = 22$   
⑫  $10 + 1 = 11$       ㉚  $12 + 0 = 12$       ⑤  $12 + 4 = 16$   
⑬  $19 + 5 = 24$       ㉛  $12 + 4 = 16$       ⑤  $14 + 2 = 16$   
⑭  $15 + 6 = 21$       ㉜  $10 + 9 = 19$       ⑤  $17 + 2 = 19$   
⑮  $18 + 6 = 24$       ㉝  $16 + 5 = 21$       ⑤  $18 + 0 = 18$   
⑯  $10 + 6 = 16$       ㉞  $11 + 9 = 20$       ⑤  $10 + 7 = 17$   
⑰  $15 + 1 = 16$       ㉟  $15 + 7 = 22$       ⑤  $16 + 1 = 17$   
⑱  $15 + 2 = 17$       ㊱  $14 + 3 = 17$       ⑤  $15 + 3 = 18$   
㉒  $19 + 8 = 27$       ㊲  $14 + 1 = 15$       ⑤  $18 + 9 = 27$   
㉓  $14 + 4 = 18$       ㊳  $19 + 4 = 23$       ⑥  $13 + 7 = 20$

- ①  $12 + 9 = 21$       ⑲  $15 + 5 = 20$       ③⑩  $11 + 9 = 20$   
②  $10 + 5 = 15$       ⑳  $12 + 4 = 16$       ④⑪  $19 + 6 = 25$   
③  $17 + 9 = 26$       ㉑  $16 + 4 = 20$       ⑤⑫  $18 + 6 = 24$   
④  $15 + 7 = 22$       ㉒  $16 + 9 = 25$       ⑥⑬  $16 + 2 = 18$   
⑤  $18 + 9 = 27$       ㉓  $17 + 3 = 20$       ⑦⑭  $16 + 5 = 21$   
⑥  $17 + 6 = 23$       ㉔  $17 + 8 = 25$       ⑧⑮  $10 + 3 = 13$   
⑦  $10 + 3 = 13$       ㉕  $11 + 4 = 15$       ⑨⑯  $10 + 3 = 13$   
⑧  $14 + 6 = 20$       ㉖  $16 + 0 = 16$       ⑩⑰  $12 + 4 = 16$   
⑨  $19 + 7 = 26$       ㉗  $19 + 7 = 26$       ⑪⑱  $13 + 6 = 19$   
⑩  $18 + 5 = 23$       ㉘  $10 + 6 = 16$       ⑫⑲  $10 + 3 = 13$   
⑪  $15 + 7 = 22$       ㉙  $12 + 1 = 13$       ⑬⑳  $19 + 6 = 25$   
⑫  $19 + 6 = 25$       ㉚  $15 + 4 = 19$       ⑭㉑  $16 + 8 = 24$   
⑬  $14 + 0 = 14$       ㉛  $18 + 5 = 23$       ⑮㉒  $11 + 0 = 11$   
⑭  $12 + 4 = 16$       ㉜  $10 + 2 = 12$       ⑯㉓  $17 + 1 = 18$   
⑮  $18 + 0 = 18$       ㉝  $19 + 6 = 25$       ⑰㉔  $14 + 7 = 21$   
⑯  $15 + 5 = 20$       ㉞  $12 + 1 = 13$       ⑱㉕  $14 + 6 = 20$   
⑰  $14 + 5 = 19$       ㉟  $15 + 3 = 18$       ㉑㉖  $14 + 0 = 14$   
⑱  $11 + 8 = 19$       ㊱  $12 + 3 = 15$       ㉒㉗  $10 + 9 = 19$   
⑲  $14 + 5 = 19$       ㊲  $10 + 8 = 18$       ㉓㉘  $15 + 6 = 21$   
⑳  $18 + 6 = 24$       ㊳  $13 + 1 = 14$       ㉔㉙  $14 + 5 = 19$

- |                 |                 |                 |
|-----------------|-----------------|-----------------|
| ① $12 + 9 = 21$ | ⑳ $10 + 8 = 18$ | ㉑ $12 + 6 = 18$ |
| ② $18 + 7 = 25$ | ㉒ $10 + 6 = 16$ | ㉓ $14 + 9 = 23$ |
| ③ $18 + 6 = 24$ | ㉔ $17 + 3 = 20$ | ㉕ $14 + 4 = 18$ |
| ④ $11 + 4 = 15$ | ㉖ $14 + 5 = 19$ | ㉗ $12 + 5 = 17$ |
| ⑤ $10 + 2 = 12$ | ㉘ $16 + 9 = 25$ | ㉙ $19 + 6 = 25$ |
| ⑥ $16 + 1 = 17$ | ㉚ $10 + 5 = 15$ | ㉛ $17 + 8 = 25$ |
| ⑦ $13 + 8 = 21$ | ㉜ $11 + 7 = 18$ | ㉝ $11 + 5 = 16$ |
| ⑧ $14 + 9 = 23$ | ㉞ $14 + 6 = 20$ | ㉟ $15 + 5 = 20$ |
| ⑨ $10 + 1 = 11$ | ㊱ $17 + 6 = 23$ | ㊲ $12 + 8 = 20$ |
| ⑩ $13 + 5 = 18$ | ㊳ $13 + 0 = 13$ | ㊴ $13 + 2 = 15$ |
| ⑪ $10 + 0 = 10$ | ㊵ $15 + 1 = 16$ | ㊶ $12 + 9 = 21$ |
| ⑫ $14 + 7 = 21$ | ㊷ $17 + 5 = 22$ | ㊸ $17 + 2 = 19$ |
| ⑬ $10 + 6 = 16$ | ㊹ $15 + 5 = 20$ | ㊺ $15 + 8 = 23$ |
| ⑭ $18 + 3 = 21$ | ㊻ $19 + 8 = 27$ | ㊼ $13 + 4 = 17$ |
| ⑮ $17 + 8 = 25$ | ㊽ $17 + 4 = 21$ | ㊾ $14 + 1 = 15$ |
| ⑯ $19 + 9 = 28$ | ㊿ $12 + 4 = 16$ | ㊿ $12 + 1 = 13$ |
| ⑰ $11 + 2 = 13$ | ㊿ $12 + 9 = 21$ | ㊿ $14 + 2 = 16$ |
| ⑱ $19 + 9 = 28$ | ㊿ $14 + 0 = 14$ | ㊿ $18 + 6 = 24$ |
| ㊿ $15 + 1 = 16$ | ㊿ $10 + 8 = 18$ | ㊿ $16 + 1 = 17$ |
| ㊿ $15 + 6 = 21$ | ㊿ $15 + 7 = 22$ | ㊿ $10 + 1 = 11$ |

- ①  $16 + 6 = 22$       ⑲  $16 + 4 = 20$       ④①  $14 + 8 = 22$   
②  $14 + 2 = 16$       ⑳  $18 + 2 = 20$       ④②  $12 + 1 = 13$   
③  $13 + 1 = 14$       ㉑  $18 + 3 = 21$       ④③  $14 + 5 = 19$   
④  $19 + 8 = 27$       ㉒  $15 + 4 = 19$       ④④  $11 + 8 = 19$   
⑤  $10 + 2 = 12$       ㉓  $15 + 2 = 17$       ④⑤  $13 + 4 = 17$   
⑥  $13 + 8 = 21$       ㉔  $17 + 1 = 18$       ④⑥  $10 + 0 = 10$   
⑦  $19 + 9 = 28$       ㉕  $14 + 4 = 18$       ④⑦  $16 + 8 = 24$   
⑧  $10 + 3 = 13$       ㉖  $12 + 4 = 16$       ④⑧  $12 + 5 = 17$   
⑨  $12 + 1 = 13$       ㉗  $12 + 7 = 19$       ④⑨  $19 + 5 = 24$   
⑩  $18 + 1 = 19$       ㉘  $19 + 9 = 28$       ⑤①  $18 + 4 = 22$   
⑪  $18 + 8 = 26$       ㉙  $17 + 2 = 19$       ⑤②  $18 + 4 = 22$   
⑫  $11 + 3 = 14$       ㉚  $13 + 8 = 21$       ⑤③  $18 + 3 = 21$   
⑬  $13 + 3 = 16$       ㉛  $13 + 2 = 15$       ⑤④  $14 + 8 = 22$   
⑭  $11 + 4 = 15$       ㉜  $11 + 2 = 13$       ⑤⑤  $19 + 6 = 25$   
⑮  $18 + 8 = 26$       ㉝  $16 + 6 = 22$       ⑤⑥  $12 + 7 = 19$   
⑯  $10 + 8 = 18$       ㉞  $12 + 0 = 12$       ⑤⑦  $12 + 9 = 21$   
⑰  $18 + 5 = 23$       ㉟  $12 + 7 = 19$       ⑤⑧  $15 + 6 = 21$   
⑱  $12 + 3 = 15$       ㊱  $17 + 9 = 26$       ⑤⑨  $11 + 5 = 16$   
⑲  $10 + 6 = 16$       ㊲  $17 + 1 = 18$       ⑤⑩  $11 + 4 = 15$   
㉑  $10 + 5 = 15$       ㊳  $14 + 4 = 18$       ⑥①  $12 + 7 = 19$

- ①  $17 + 8 = 25$       ⑲  $18 + 7 = 25$       ③⑩  $13 + 3 = 16$   
②  $16 + 5 = 21$       ⑳  $17 + 9 = 26$       ④⑪  $17 + 2 = 19$   
③  $10 + 7 = 17$       ㉑  $12 + 7 = 19$       ⑤⑫  $17 + 5 = 22$   
④  $16 + 6 = 22$       ㉒  $18 + 4 = 22$       ⑥⑬  $17 + 4 = 21$   
⑤  $11 + 1 = 12$       ㉓  $19 + 1 = 20$       ⑦⑭  $11 + 4 = 15$   
⑥  $12 + 5 = 17$       ㉔  $16 + 8 = 24$       ⑧⑮  $16 + 9 = 25$   
⑦  $10 + 9 = 19$       ㉕  $12 + 7 = 19$       ⑨⑯  $15 + 9 = 24$   
⑧  $18 + 5 = 23$       ㉖  $15 + 6 = 21$       ⑩⑰  $15 + 1 = 16$   
⑨  $11 + 4 = 15$       ㉗  $11 + 6 = 17$       ⑪⑱  $17 + 3 = 20$   
⑩  $17 + 6 = 23$       ㉘  $16 + 0 = 16$       ⑫⑲  $19 + 7 = 26$   
⑪  $18 + 6 = 24$       ㉙  $13 + 8 = 21$       ⑬⑳  $16 + 8 = 24$   
⑫  $11 + 7 = 18$       ㉚  $17 + 8 = 25$       ⑭㉑  $13 + 5 = 18$   
⑬  $18 + 5 = 23$       ㉛  $15 + 3 = 18$       ⑮㉒  $11 + 0 = 11$   
⑭  $17 + 0 = 17$       ㉜  $11 + 9 = 20$       ⑯㉓  $16 + 5 = 21$   
⑮  $19 + 6 = 25$       ㉝  $17 + 5 = 22$       ⑰㉔  $12 + 4 = 16$   
⑯  $17 + 5 = 22$       ㉞  $14 + 8 = 22$       ⑱㉕  $18 + 2 = 20$   
⑰  $12 + 6 = 18$       ㉟  $19 + 5 = 24$       ㉑㉖  $13 + 9 = 22$   
⑱  $15 + 1 = 16$       ㊱  $12 + 0 = 12$       ㉒㉗  $13 + 0 = 13$   
⑲  $14 + 1 = 15$       ㊲  $18 + 8 = 26$       ㉓㉘  $10 + 2 = 12$   
⑳  $13 + 7 = 20$       ㊳  $16 + 1 = 17$       ㉔㉙  $17 + 3 = 20$

$$\bigcirc\bigcirc + \bigcirc = \bigcirc\bigcirc$$

①  $19 + 7 = 26$

②①  $16 + 2 = 18$

④①  $19 + 7 = 26$

②  $13 + 9 = 22$

②②  $18 + 3 = 21$

④②  $19 + 3 = 22$

③  $16 + 3 = 19$

②③  $19 + 5 = 24$

④③  $16 + 8 = 24$

④  $18 + 5 = 23$

②④  $18 + 3 = 21$

④④  $15 + 9 = 24$

⑤  $13 + 3 = 16$

②⑤  $11 + 5 = 16$

④⑤  $17 + 2 = 19$

⑥  $12 + 5 = 17$

②⑥  $10 + 1 = 11$

④⑥  $14 + 7 = 21$

⑦  $11 + 9 = 20$

②⑦  $13 + 1 = 14$

④⑦  $11 + 7 = 18$

⑧  $12 + 4 = 16$

②⑧  $14 + 9 = 23$

④⑧  $10 + 9 = 19$

⑨  $18 + 9 = 27$

②⑨  $13 + 5 = 18$

④⑨  $17 + 0 = 17$

⑩  $16 + 9 = 25$

③⑩  $13 + 1 = 14$

⑤⑩  $16 + 4 = 20$

⑪  $15 + 9 = 24$

③⑪  $14 + 6 = 20$

⑤⑪  $10 + 8 = 18$

⑫  $19 + 2 = 21$

③⑫  $17 + 6 = 23$

⑤⑫  $17 + 6 = 23$

⑬  $17 + 7 = 24$

③⑬  $17 + 5 = 22$

⑤⑬  $10 + 3 = 13$

⑭  $11 + 1 = 12$

③⑭  $11 + 3 = 14$

⑤⑭  $15 + 9 = 24$

⑮  $17 + 7 = 24$

③⑮  $12 + 5 = 17$

⑤⑮  $18 + 2 = 20$

⑯  $12 + 5 = 17$

③⑯  $12 + 7 = 19$

⑤⑯  $10 + 8 = 18$

⑰  $19 + 0 = 19$

③⑰  $11 + 1 = 12$

⑤⑰  $15 + 0 = 15$

⑱  $13 + 0 = 13$

③⑱  $15 + 0 = 15$

⑤⑱  $13 + 0 = 13$

⑲  $13 + 1 = 14$

③⑲  $17 + 3 = 20$

⑤⑲  $14 + 6 = 20$

⑳  $19 + 4 = 23$

③⑳  $11 + 6 = 17$

⑤⑳  $10 + 1 = 11$

$$\bigcirc\bigcirc + \bigcirc = \bigcirc\bigcirc$$

- |                 |                 |                 |
|-----------------|-----------------|-----------------|
| ① $16 + 5 = 21$ | ⑳ $14 + 5 = 19$ | ㉑ $16 + 4 = 20$ |
| ② $12 + 1 = 13$ | ㉒ $17 + 0 = 17$ | ㉒ $12 + 3 = 15$ |
| ③ $10 + 3 = 13$ | ㉓ $19 + 2 = 21$ | ㉓ $17 + 0 = 17$ |
| ④ $11 + 7 = 18$ | ㉔ $12 + 6 = 18$ | ㉔ $13 + 8 = 21$ |
| ⑤ $17 + 3 = 20$ | ㉕ $11 + 2 = 13$ | ㉕ $19 + 1 = 20$ |
| ⑥ $10 + 1 = 11$ | ㉖ $12 + 8 = 20$ | ㉖ $12 + 0 = 12$ |
| ⑦ $19 + 6 = 25$ | ㉗ $17 + 8 = 25$ | ㉗ $18 + 6 = 24$ |
| ⑧ $12 + 5 = 17$ | ㉘ $19 + 6 = 25$ | ㉘ $17 + 6 = 23$ |
| ⑨ $16 + 5 = 21$ | ㉙ $11 + 5 = 16$ | ㉙ $16 + 1 = 17$ |
| ⑩ $11 + 7 = 18$ | ㉚ $12 + 3 = 15$ | ㉚ $10 + 2 = 12$ |
| ⑪ $17 + 0 = 17$ | ㉛ $14 + 6 = 20$ | ㉛ $10 + 6 = 16$ |
| ⑫ $11 + 7 = 18$ | ㉜ $18 + 4 = 22$ | ㉜ $17 + 2 = 19$ |
| ⑬ $12 + 4 = 16$ | ㉝ $14 + 9 = 23$ | ㉝ $12 + 0 = 12$ |
| ⑭ $13 + 1 = 14$ | ㉞ $19 + 1 = 20$ | ㉞ $14 + 6 = 20$ |
| ⑮ $17 + 7 = 24$ | ㉟ $17 + 4 = 21$ | ㉟ $16 + 1 = 17$ |
| ⑯ $17 + 7 = 24$ | ㊱ $15 + 8 = 23$ | ㊱ $19 + 4 = 23$ |
| ⑰ $16 + 0 = 16$ | ㊲ $12 + 0 = 12$ | ㊲ $18 + 2 = 20$ |
| ⑱ $13 + 4 = 17$ | ㊳ $10 + 7 = 17$ | ㊳ $10 + 9 = 19$ |
| ㉑ $18 + 4 = 22$ | ㊴ $12 + 7 = 19$ | ㊴ $14 + 6 = 20$ |
| ㉒ $13 + 3 = 16$ | ㊵ $16 + 1 = 17$ | ㊵ $18 + 0 = 18$ |



①  $12 + 6 = 18$

②①  $12 + 5 = 17$

④①  $14 + 9 = 23$

②  $17 + 8 = 25$

②②  $17 + 2 = 19$

④②  $17 + 7 = 24$

③  $18 + 4 = 22$

②③  $15 + 9 = 24$

④③  $13 + 9 = 22$

④  $10 + 4 = 14$

②④  $10 + 7 = 17$

④④  $19 + 3 = 22$

⑤  $12 + 1 = 13$

②⑤  $12 + 5 = 17$

④⑤  $17 + 5 = 22$

⑥  $15 + 5 = 20$

②⑥  $19 + 2 = 21$

④⑥  $11 + 0 = 11$

⑦  $18 + 1 = 19$

②⑦  $10 + 8 = 18$

④⑦  $19 + 4 = 23$

⑧  $12 + 4 = 16$

②⑧  $14 + 9 = 23$

④⑧  $18 + 8 = 26$

⑨  $15 + 5 = 20$

②⑨  $11 + 7 = 18$

④⑨  $19 + 1 = 20$

⑩  $13 + 9 = 22$

③⑩  $16 + 1 = 17$

⑤⑩  $19 + 6 = 25$

⑪  $18 + 3 = 21$

③⑪  $13 + 3 = 16$

⑤⑪  $18 + 4 = 22$

⑫  $16 + 8 = 24$

③⑫  $14 + 4 = 18$

⑤⑫  $13 + 3 = 16$

⑬  $17 + 9 = 26$

③⑬  $15 + 8 = 23$

⑤⑬  $13 + 8 = 21$

⑭  $16 + 4 = 20$

③⑭  $15 + 5 = 20$

⑤⑭  $16 + 5 = 21$

⑮  $19 + 8 = 27$

③⑮  $17 + 9 = 26$

⑤⑮  $18 + 5 = 23$

⑯  $18 + 3 = 21$

③⑯  $10 + 4 = 14$

⑤⑯  $13 + 0 = 13$

⑰  $14 + 0 = 14$

③⑰  $12 + 6 = 18$

⑤⑰  $10 + 1 = 11$

⑱  $15 + 1 = 16$

③⑱  $13 + 3 = 16$

⑤⑱  $14 + 0 = 14$

⑲  $14 + 0 = 14$

③⑲  $17 + 6 = 23$

⑤⑲  $18 + 8 = 26$

⑳  $17 + 7 = 24$

③⑳  $12 + 3 = 15$

⑤⑳  $10 + 5 = 15$