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|--------------|---------------|---------------|---------------|
| ① $17 + 4 =$ | ②⑥ $14 + 8 =$ | ⑤② $19 + 8 =$ | ⑦⑥ $19 + 9 =$ |
| ② $19 + 4 =$ | ②⑦ $18 + 3 =$ | ⑤② $16 + 5 =$ | ⑦⑦ $17 + 5 =$ |
| ③ $18 + 2 =$ | ②⑧ $19 + 8 =$ | ⑤③ $17 + 4 =$ | ⑦⑧ $16 + 7 =$ |
| ④ $17 + 5 =$ | ②⑨ $16 + 5 =$ | ⑤④ $19 + 2 =$ | ⑦⑨ $12 + 9 =$ |
| ⑤ $18 + 5 =$ | ③⑩ $16 + 4 =$ | ⑤⑤ $15 + 7 =$ | ⑧⑩ $15 + 9 =$ |
| ⑥ $15 + 8 =$ | ③① $11 + 9 =$ | ⑤⑥ $14 + 9 =$ | ⑧① $19 + 5 =$ |
| ⑦ $13 + 9 =$ | ③② $19 + 2 =$ | ⑤⑦ $18 + 5 =$ | ⑧② $13 + 7 =$ |
| ⑧ $15 + 6 =$ | ③③ $17 + 7 =$ | ⑤⑧ $18 + 6 =$ | ⑧③ $19 + 1 =$ |
| ⑨ $19 + 6 =$ | ③④ $16 + 9 =$ | ⑤⑨ $18 + 2 =$ | ⑧④ $19 + 6 =$ |
| ⑩ $16 + 7 =$ | ③⑤ $14 + 9 =$ | ⑥⑩ $17 + 7 =$ | ⑧⑤ $16 + 4 =$ |
| ⑪ $16 + 8 =$ | ③⑥ $19 + 9 =$ | ⑥① $15 + 5 =$ | ⑧⑥ $11 + 9 =$ |
| ⑫ $18 + 8 =$ | ③⑦ $13 + 7 =$ | ⑥② $16 + 8 =$ | ⑧⑦ $14 + 8 =$ |
| ⑬ $15 + 9 =$ | ③⑧ $16 + 6 =$ | ⑥③ $12 + 8 =$ | ⑧⑧ $18 + 4 =$ |
| ⑭ $19 + 5 =$ | ③⑨ $15 + 7 =$ | ⑥④ $18 + 3 =$ | ⑧⑨ $17 + 9 =$ |
| ⑮ $19 + 3 =$ | ④⑩ $14 + 6 =$ | ⑥⑤ $18 + 8 =$ | ⑨⑩ $18 + 9 =$ |
| ⑯ $18 + 4 =$ | ④① $12 + 9 =$ | ⑥⑥ $17 + 6 =$ | ⑨① $13 + 8 =$ |
| ⑰ $15 + 5 =$ | ④② $13 + 8 =$ | ⑥⑦ $15 + 8 =$ | ⑨② $16 + 6 =$ |
| ⑱ $17 + 8 =$ | ④③ $18 + 6 =$ | ⑥⑧ $17 + 3 =$ | ⑨③ $16 + 7 =$ |
| ⑲ $19 + 1 =$ | ④④ $18 + 9 =$ | ⑥⑨ $13 + 8 =$ | ⑨④ $19 + 4 =$ |
| ⑳ $19 + 7 =$ | ④⑤ $17 + 9 =$ | ⑦⑩ $16 + 9 =$ | ⑨⑤ $17 + 3 =$ |
| ㉑ $17 + 6 =$ | ④⑥ $14 + 6 =$ | ⑦① $19 + 4 =$ | ⑨⑥ $11 + 9 =$ |
| ㉒ $14 + 7 =$ | ④⑦ $14 + 7 =$ | ⑦② $17 + 8 =$ | ⑨⑦ $15 + 7 =$ |
| ㉓ $17 + 3 =$ | ④⑧ $18 + 7 =$ | ⑦③ $15 + 6 =$ | ⑨⑧ $16 + 5 =$ |
| ㉔ $12 + 8 =$ | ④⑨ $19 + 7 =$ | ⑦④ $16 + 6 =$ | ⑨⑨ $15 + 6 =$ |
| ㉕ $18 + 7 =$ | ⑤⑩ $19 + 3 =$ | ⑦⑤ $13 + 9 =$ | ⑩⑩ $17 + 4 =$ |

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| ① $15 + 5 =$ | ②⑥ $19 + 9 =$ | ⑤② $11 + 9 =$ | ⑦⑥ $18 + 9 =$ |
| ② $19 + 2 =$ | ②⑦ $14 + 8 =$ | ⑤② $16 + 4 =$ | ⑦⑦ $15 + 7 =$ |
| ③ $17 + 5 =$ | ②⑧ $19 + 7 =$ | ⑤③ $15 + 8 =$ | ⑦⑧ $18 + 2 =$ |
| ④ $14 + 9 =$ | ②⑨ $19 + 6 =$ | ⑤④ $16 + 8 =$ | ⑦⑨ $19 + 9 =$ |
| ⑤ $18 + 3 =$ | ③⑩ $17 + 8 =$ | ⑤⑤ $15 + 9 =$ | ⑧⑩ $19 + 4 =$ |
| ⑥ $17 + 6 =$ | ③① $17 + 7 =$ | ⑤⑥ $19 + 5 =$ | ⑧① $12 + 9 =$ |
| ⑦ $16 + 4 =$ | ③② $12 + 8 =$ | ⑤⑦ $18 + 4 =$ | ⑧② $13 + 7 =$ |
| ⑧ $17 + 9 =$ | ③③ $12 + 9 =$ | ⑤⑧ $19 + 1 =$ | ⑧③ $19 + 6 =$ |
| ⑨ $13 + 7 =$ | ③④ $19 + 3 =$ | ⑤⑨ $19 + 6 =$ | ⑧④ $19 + 3 =$ |
| ⑩ $18 + 8 =$ | ③⑤ $13 + 9 =$ | ⑥⑩ $14 + 6 =$ | ⑧⑤ $17 + 7 =$ |
| ⑪ $15 + 8 =$ | ③⑥ $12 + 8 =$ | ⑥① $16 + 6 =$ | ⑧⑥ $13 + 9 =$ |
| ⑫ $18 + 7 =$ | ③⑦ $15 + 5 =$ | ⑥② $16 + 7 =$ | ⑧⑦ $19 + 4 =$ |
| ⑬ $16 + 8 =$ | ③⑧ $17 + 7 =$ | ⑥③ $17 + 5 =$ | ⑧⑧ $16 + 5 =$ |
| ⑭ $18 + 6 =$ | ③⑨ $14 + 8 =$ | ⑥④ $14 + 7 =$ | ⑧⑨ $19 + 2 =$ |
| ⑮ $18 + 4 =$ | ④⑩ $13 + 8 =$ | ⑥⑤ $18 + 7 =$ | ⑨⑩ $15 + 5 =$ |
| ⑯ $19 + 5 =$ | ④① $17 + 3 =$ | ⑥⑥ $16 + 9 =$ | ⑨① $16 + 9 =$ |
| ⑰ $14 + 6 =$ | ④② $16 + 5 =$ | ⑥⑦ $13 + 7 =$ | ⑨② $17 + 9 =$ |
| ⑱ $14 + 7 =$ | ④③ $17 + 8 =$ | ⑥⑧ $19 + 8 =$ | ⑨③ $18 + 3 =$ |
| ⑲ $16 + 9 =$ | ④④ $18 + 3 =$ | ⑥⑨ $18 + 5 =$ | ⑨④ $18 + 5 =$ |
| ⑳ $18 + 9 =$ | ④⑤ $17 + 9 =$ | ⑦⑩ $18 + 8 =$ | ⑨⑤ $12 + 8 =$ |
| ㉑ $18 + 2 =$ | ④⑥ $19 + 7 =$ | ⑦① $18 + 6 =$ | ⑨⑥ $16 + 4 =$ |
| ㉒ $19 + 1 =$ | ④⑦ $17 + 4 =$ | ⑦② $15 + 6 =$ | ⑨⑦ $18 + 8 =$ |
| ㉓ $19 + 8 =$ | ④⑧ $12 + 9 =$ | ⑦③ $13 + 9 =$ | ⑨⑧ $18 + 6 =$ |
| ㉔ $15 + 9 =$ | ④⑨ $19 + 2 =$ | ⑦④ $14 + 9 =$ | ⑨⑨ $15 + 8 =$ |
| ㉕ $18 + 5 =$ | ⑤⑩ $17 + 6 =$ | ⑦⑤ $19 + 3 =$ | ⑩⑩ $19 + 7 =$ |

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| ① 17 + 3 = | ②⑥ 19 + 4 = | ⑤② 16 + 6 = | ⑦⑥ 17 + 3 = |
| ② 19 + 5 = | ②⑦ 13 + 8 = | ⑤② 17 + 8 = | ⑦⑦ 17 + 6 = |
| ③ 15 + 7 = | ②⑧ 19 + 3 = | ⑤③ 13 + 9 = | ⑦⑧ 13 + 9 = |
| ④ 18 + 2 = | ②⑨ 18 + 7 = | ⑤④ 19 + 6 = | ⑦⑨ 16 + 4 = |
| ⑤ 19 + 8 = | ③⑩ 16 + 4 = | ⑤⑤ 13 + 7 = | ⑧⑩ 15 + 5 = |
| ⑥ 14 + 8 = | ③① 17 + 7 = | ⑤⑥ 14 + 8 = | ⑧① 16 + 8 = |
| ⑦ 16 + 8 = | ③② 16 + 7 = | ⑤⑦ 17 + 4 = | ⑧② 15 + 9 = |
| ⑧ 18 + 7 = | ③③ 15 + 9 = | ⑤⑧ 19 + 8 = | ⑧③ 14 + 7 = |
| ⑨ 17 + 6 = | ③④ 18 + 6 = | ⑤⑨ 18 + 4 = | ⑧④ 18 + 5 = |
| ⑩ 17 + 4 = | ③⑤ 16 + 9 = | ⑥⑩ 19 + 2 = | ⑧⑤ 18 + 6 = |
| ⑪ 16 + 7 = | ③⑥ 19 + 5 = | ⑥① 17 + 6 = | ⑧⑥ 19 + 9 = |
| ⑫ 19 + 1 = | ③⑦ 15 + 7 = | ⑥② 15 + 5 = | ⑧⑦ 14 + 9 = |
| ⑬ 18 + 9 = | ③⑧ 14 + 6 = | ⑥③ 17 + 5 = | ⑧⑧ 19 + 7 = |
| ⑭ 19 + 9 = | ③⑨ 18 + 3 = | ⑥④ 18 + 9 = | ⑧⑨ 14 + 8 = |
| ⑮ 13 + 8 = | ④⑩ 12 + 9 = | ⑥⑤ 12 + 8 = | ⑨⑩ 16 + 5 = |
| ⑯ 15 + 9 = | ④① 18 + 2 = | ⑥⑥ 16 + 8 = | ⑨① 15 + 8 = |
| ⑰ 16 + 6 = | ④② 14 + 7 = | ⑥⑦ 17 + 3 = | ⑨② 18 + 3 = |
| ⑱ 17 + 5 = | ④③ 19 + 1 = | ⑥⑧ 18 + 8 = | ⑨③ 18 + 2 = |
| ⑲ 11 + 9 = | ④④ 15 + 8 = | ⑥⑨ 19 + 7 = | ⑨④ 16 + 7 = |
| ⑳ 14 + 7 = | ④⑤ 19 + 9 = | ⑦⑩ 16 + 5 = | ⑨⑤ 18 + 9 = |
| ㉑ 14 + 6 = | ④⑥ 18 + 5 = | ⑦① 17 + 4 = | ⑨⑥ 15 + 6 = |
| ㉒ 18 + 4 = | ④⑦ 11 + 9 = | ⑦② 17 + 7 = | ⑨⑦ 13 + 8 = |
| ㉓ 15 + 6 = | ④⑧ 14 + 9 = | ⑦③ 14 + 6 = | ⑨⑧ 11 + 9 = |
| ㉔ 14 + 9 = | ④⑨ 15 + 6 = | ⑦④ 18 + 7 = | ⑨⑨ 16 + 6 = |
| ㉕ 17 + 8 = | ⑤⑩ 17 + 9 = | ⑦⑤ 19 + 5 = | ⑩⑩ 18 + 8 = |

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| ① $16 + 9 =$ | ②⑥ $16 + 4 =$ | ⑤② $15 + 8 =$ | ⑦⑥ $19 + 9 =$ |
| ② $12 + 9 =$ | ②⑦ $19 + 5 =$ | ⑤② $15 + 9 =$ | ⑦⑦ $15 + 7 =$ |
| ③ $18 + 4 =$ | ②⑧ $19 + 7 =$ | ⑤③ $14 + 9 =$ | ⑦⑧ $13 + 7 =$ |
| ④ $19 + 1 =$ | ②⑨ $18 + 5 =$ | ⑤④ $12 + 9 =$ | ⑦⑨ $17 + 9 =$ |
| ⑤ $19 + 8 =$ | ③⑩ $19 + 9 =$ | ⑤⑤ $18 + 6 =$ | ⑧⑩ $14 + 6 =$ |
| ⑥ $15 + 7 =$ | ③① $16 + 8 =$ | ⑤⑥ $16 + 6 =$ | ⑧① $17 + 7 =$ |
| ⑦ $17 + 5 =$ | ③② $19 + 4 =$ | ⑤⑦ $14 + 8 =$ | ⑧② $16 + 5 =$ |
| ⑧ $12 + 8 =$ | ③③ $17 + 4 =$ | ⑤⑧ $19 + 6 =$ | ⑧③ $17 + 8 =$ |
| ⑨ $19 + 2 =$ | ③④ $19 + 3 =$ | ⑤⑨ $16 + 5 =$ | ⑧④ $18 + 5 =$ |
| ⑩ $17 + 9 =$ | ③⑤ $14 + 6 =$ | ⑥⑩ $15 + 5 =$ | ⑧⑤ $18 + 3 =$ |
| ⑪ $19 + 3 =$ | ③⑥ $18 + 3 =$ | ⑥① $19 + 2 =$ | ⑧⑥ $13 + 9 =$ |
| ⑫ $13 + 7 =$ | ③⑦ $19 + 1 =$ | ⑥② $17 + 5 =$ | ⑧⑦ $15 + 8 =$ |
| ⑬ $19 + 6 =$ | ③⑧ $18 + 4 =$ | ⑥③ $15 + 5 =$ | ⑧⑧ $17 + 6 =$ |
| ⑭ $19 + 4 =$ | ③⑨ $17 + 7 =$ | ⑥④ $18 + 4 =$ | ⑧⑨ $19 + 3 =$ |
| ⑮ $17 + 8 =$ | ④⑩ $18 + 7 =$ | ⑥⑤ $13 + 8 =$ | ⑨⑩ $16 + 6 =$ |
| ⑯ $17 + 9 =$ | ④① $15 + 6 =$ | ⑥⑥ $19 + 6 =$ | ⑨① $19 + 5 =$ |
| ⑰ $13 + 8 =$ | ④② $17 + 8 =$ | ⑥⑦ $14 + 7 =$ | ⑨② $15 + 9 =$ |
| ⑱ $13 + 7 =$ | ④③ $17 + 5 =$ | ⑥⑧ $17 + 4 =$ | ⑨③ $14 + 9 =$ |
| ⑲ $18 + 9 =$ | ④④ $19 + 8 =$ | ⑥⑨ $16 + 4 =$ | ⑨④ $19 + 4 =$ |
| ⑳ $19 + 2 =$ | ④⑤ $17 + 6 =$ | ⑦⑩ $19 + 7 =$ | ⑨⑤ $19 + 1 =$ |
| ㉑ $17 + 3 =$ | ④⑥ $18 + 8 =$ | ⑦① $18 + 9 =$ | ⑨⑥ $16 + 7 =$ |
| ㉒ $16 + 9 =$ | ④⑦ $18 + 2 =$ | ⑦② $16 + 9 =$ | ⑨⑦ $11 + 9 =$ |
| ㉓ $16 + 7 =$ | ④⑧ $11 + 9 =$ | ⑦③ $16 + 8 =$ | ⑨⑧ $18 + 2 =$ |
| ㉔ $12 + 8 =$ | ④⑨ $14 + 7 =$ | ⑦④ $12 + 9 =$ | ⑨⑨ $18 + 7 =$ |
| ㉕ $15 + 7 =$ | ⑤⑩ $13 + 9 =$ | ⑦⑤ $14 + 8 =$ | ⑩⑩ $17 + 3 =$ |

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| ① $18 + 6 =$ | ②⑥ $16 + 4 =$ | ⑤② $13 + 8 =$ | ⑦⑥ $16 + 6 =$ |
| ② $12 + 8 =$ | ②⑦ $17 + 7 =$ | ⑤② $19 + 9 =$ | ⑦⑦ $14 + 6 =$ |
| ③ $19 + 8 =$ | ②⑧ $15 + 7 =$ | ⑤③ $19 + 8 =$ | ⑦⑧ $14 + 8 =$ |
| ④ $15 + 6 =$ | ②⑨ $17 + 6 =$ | ⑤④ $11 + 9 =$ | ⑦⑨ $18 + 6 =$ |
| ⑤ $18 + 8 =$ | ③⑩ $16 + 5 =$ | ⑤⑤ $19 + 2 =$ | ⑧⑩ $15 + 5 =$ |
| ⑥ $19 + 6 =$ | ③① $12 + 9 =$ | ⑤⑥ $16 + 5 =$ | ⑧① $15 + 9 =$ |
| ⑦ $16 + 7 =$ | ③② $14 + 8 =$ | ⑤⑦ $19 + 3 =$ | ⑧② $13 + 7 =$ |
| ⑧ $13 + 8 =$ | ③③ $19 + 3 =$ | ⑤⑧ $17 + 8 =$ | ⑧③ $18 + 5 =$ |
| ⑨ $18 + 3 =$ | ③④ $14 + 9 =$ | ⑤⑨ $16 + 8 =$ | ⑧④ $19 + 6 =$ |
| ⑩ $18 + 2 =$ | ③⑤ $17 + 4 =$ | ⑥⑩ $15 + 8 =$ | ⑧⑤ $14 + 9 =$ |
| ⑪ $16 + 6 =$ | ③⑥ $14 + 7 =$ | ⑥① $19 + 1 =$ | ⑧⑥ $18 + 8 =$ |
| ⑫ $17 + 5 =$ | ③⑦ $19 + 8 =$ | ⑥② $19 + 4 =$ | ⑧⑦ $17 + 3 =$ |
| ⑬ $16 + 8 =$ | ③⑧ $19 + 9 =$ | ⑥③ $18 + 2 =$ | ⑧⑧ $17 + 9 =$ |
| ⑭ $15 + 8 =$ | ③⑨ $13 + 7 =$ | ⑥④ $18 + 7 =$ | ⑧⑨ $19 + 7 =$ |
| ⑮ $11 + 9 =$ | ④⑩ $19 + 5 =$ | ⑥⑤ $15 + 6 =$ | ⑨⑩ $17 + 6 =$ |
| ⑯ $19 + 7 =$ | ④① $17 + 9 =$ | ⑥⑥ $16 + 7 =$ | ⑨① $17 + 5 =$ |
| ⑰ $15 + 6 =$ | ④② $15 + 5 =$ | ⑥⑦ $18 + 9 =$ | ⑨② $18 + 4 =$ |
| ⑱ $13 + 9 =$ | ④③ $16 + 9 =$ | ⑥⑧ $16 + 9 =$ | ⑨③ $18 + 3 =$ |
| ⑲ $17 + 3 =$ | ④④ $19 + 2 =$ | ⑥⑨ $14 + 7 =$ | ⑨④ $15 + 7 =$ |
| ⑳ $18 + 7 =$ | ④⑤ $19 + 4 =$ | ⑦⑩ $13 + 9 =$ | ⑨⑤ $17 + 7 =$ |
| ㉑ $12 + 8 =$ | ④⑥ $15 + 9 =$ | ⑦① $17 + 4 =$ | ⑨⑥ $13 + 8 =$ |
| ㉒ $19 + 1 =$ | ④⑦ $14 + 6 =$ | ⑦② $12 + 9 =$ | ⑨⑦ $16 + 6 =$ |
| ㉓ $18 + 9 =$ | ④⑧ $18 + 5 =$ | ⑦③ $16 + 4 =$ | ⑨⑧ $17 + 8 =$ |
| ㉔ $18 + 4 =$ | ④⑨ $18 + 6 =$ | ⑦④ $19 + 5 =$ | ⑨⑨ $16 + 9 =$ |
| ㉕ $18 + 8 =$ | ⑤⑩ $17 + 8 =$ | ⑦⑤ $12 + 8 =$ | ⑩⑩ $14 + 7 =$ |

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| ① $16 + 5 =$ | ②⑥ $12 + 8 =$ | ⑤② $16 + 6 =$ | ⑦⑥ $16 + 9 =$ |
| ② $17 + 4 =$ | ②⑦ $18 + 6 =$ | ⑤② $18 + 7 =$ | ⑦⑦ $16 + 8 =$ |
| ③ $18 + 8 =$ | ②⑧ $17 + 3 =$ | ⑤③ $17 + 3 =$ | ⑦⑧ $18 + 2 =$ |
| ④ $17 + 6 =$ | ②⑨ $19 + 8 =$ | ⑤④ $15 + 6 =$ | ⑦⑨ $17 + 5 =$ |
| ⑤ $13 + 9 =$ | ③⑩ $16 + 7 =$ | ⑤⑤ $12 + 8 =$ | ⑧⑩ $19 + 5 =$ |
| ⑥ $17 + 5 =$ | ③① $15 + 5 =$ | ⑤⑥ $18 + 8 =$ | ⑧① $19 + 9 =$ |
| ⑦ $17 + 7 =$ | ③② $14 + 8 =$ | ⑤⑦ $17 + 7 =$ | ⑧② $11 + 9 =$ |
| ⑧ $18 + 9 =$ | ③③ $18 + 7 =$ | ⑤⑧ $13 + 8 =$ | ⑧③ $18 + 9 =$ |
| ⑨ $12 + 9 =$ | ③④ $19 + 6 =$ | ⑤⑨ $19 + 1 =$ | ⑧④ $19 + 7 =$ |
| ⑩ $13 + 7 =$ | ③⑤ $15 + 8 =$ | ⑥⑩ $16 + 5 =$ | ⑧⑤ $19 + 2 =$ |
| ⑪ $19 + 1 =$ | ③⑥ $17 + 9 =$ | ⑥① $17 + 9 =$ | ⑧⑥ $15 + 8 =$ |
| ⑫ $14 + 6 =$ | ③⑦ $18 + 4 =$ | ⑥② $13 + 9 =$ | ⑧⑦ $16 + 7 =$ |
| ⑬ $18 + 2 =$ | ③⑧ $15 + 9 =$ | ⑥③ $19 + 8 =$ | ⑧⑧ $19 + 4 =$ |
| ⑭ $18 + 3 =$ | ③⑨ $18 + 5 =$ | ⑥④ $19 + 4 =$ | ⑧⑨ $13 + 7 =$ |
| ⑮ $19 + 3 =$ | ④⑩ $11 + 9 =$ | ⑥⑤ $15 + 9 =$ | ⑨⑩ $13 + 9 =$ |
| ⑯ $14 + 9 =$ | ④① $14 + 9 =$ | ⑥⑥ $18 + 5 =$ | ⑨① $18 + 8 =$ |
| ⑰ $19 + 9 =$ | ④② $19 + 6 =$ | ⑥⑦ $15 + 7 =$ | ⑨② $17 + 8 =$ |
| ⑱ $19 + 4 =$ | ④③ $15 + 8 =$ | ⑥⑧ $19 + 3 =$ | ⑨③ $16 + 8 =$ |
| ⑲ $15 + 7 =$ | ④④ $17 + 4 =$ | ⑥⑨ $16 + 4 =$ | ⑨④ $14 + 9 =$ |
| ⑳ $19 + 7 =$ | ④⑤ $18 + 6 =$ | ⑦⑩ $18 + 4 =$ | ⑨⑤ $17 + 6 =$ |
| ㉑ $16 + 8 =$ | ④⑥ $14 + 6 =$ | ⑦① $18 + 3 =$ | ⑨⑥ $15 + 6 =$ |
| ㉒ $19 + 5 =$ | ④⑦ $14 + 8 =$ | ⑦② $16 + 7 =$ | ⑨⑦ $18 + 4 =$ |
| ㉓ $16 + 4 =$ | ④⑧ $12 + 9 =$ | ⑦③ $17 + 8 =$ | ⑨⑧ $16 + 9 =$ |
| ㉔ $19 + 2 =$ | ④⑨ $14 + 7 =$ | ⑦④ $15 + 5 =$ | ⑨⑨ $13 + 8 =$ |
| ㉕ $15 + 6 =$ | ⑤⑩ $13 + 7 =$ | ⑦⑤ $17 + 6 =$ | ⑩⑩ $15 + 5 =$ |

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| ① $16 + 6 =$ | ②⑥ $17 + 7 =$ | ⑤② $13 + 9 =$ | ⑦⑥ $14 + 9 =$ |
| ② $17 + 9 =$ | ②⑦ $19 + 8 =$ | ⑤② $17 + 5 =$ | ⑦⑦ $18 + 4 =$ |
| ③ $14 + 7 =$ | ②⑧ $15 + 7 =$ | ⑤③ $16 + 4 =$ | ⑦⑧ $19 + 4 =$ |
| ④ $19 + 3 =$ | ②⑨ $18 + 3 =$ | ⑤④ $19 + 7 =$ | ⑦⑨ $16 + 7 =$ |
| ⑤ $19 + 5 =$ | ③⑩ $14 + 6 =$ | ⑤⑤ $15 + 6 =$ | ⑧⑩ $18 + 2 =$ |
| ⑥ $18 + 6 =$ | ③① $17 + 3 =$ | ⑤⑥ $15 + 8 =$ | ⑧① $15 + 8 =$ |
| ⑦ $17 + 4 =$ | ③② $17 + 4 =$ | ⑤⑦ $14 + 6 =$ | ⑧② $16 + 6 =$ |
| ⑧ $15 + 9 =$ | ③③ $12 + 8 =$ | ⑤⑧ $19 + 6 =$ | ⑧③ $17 + 9 =$ |
| ⑨ $19 + 1 =$ | ③④ $15 + 9 =$ | ⑤⑨ $19 + 9 =$ | ⑧④ $17 + 7 =$ |
| ⑩ $18 + 5 =$ | ③⑤ $16 + 7 =$ | ⑥⑩ $14 + 9 =$ | ⑧⑤ $16 + 8 =$ |
| ⑪ $18 + 2 =$ | ③⑥ $18 + 2 =$ | ⑥① $18 + 9 =$ | ⑧⑥ $16 + 4 =$ |
| ⑫ $11 + 9 =$ | ③⑦ $13 + 7 =$ | ⑥② $15 + 7 =$ | ⑧⑦ $18 + 5 =$ |
| ⑬ $17 + 5 =$ | ③⑧ $19 + 4 =$ | ⑥③ $13 + 8 =$ | ⑧⑧ $15 + 9 =$ |
| ⑭ $19 + 7 =$ | ③⑨ $18 + 7 =$ | ⑥④ $17 + 6 =$ | ⑧⑨ $17 + 5 =$ |
| ⑮ $19 + 9 =$ | ④⑩ $12 + 9 =$ | ⑥⑤ $18 + 4 =$ | ⑨⑩ $19 + 2 =$ |
| ⑯ $14 + 8 =$ | ④① $11 + 9 =$ | ⑥⑥ $19 + 8 =$ | ⑨① $14 + 6 =$ |
| ⑰ $18 + 9 =$ | ④② $16 + 8 =$ | ⑥⑦ $14 + 7 =$ | ⑨② $13 + 8 =$ |
| ⑱ $12 + 9 =$ | ④③ $19 + 2 =$ | ⑥⑧ $19 + 1 =$ | ⑨③ $18 + 7 =$ |
| ⑲ $19 + 6 =$ | ④④ $16 + 5 =$ | ⑥⑨ $17 + 8 =$ | ⑨④ $19 + 6 =$ |
| ⑳ $17 + 3 =$ | ④⑤ $17 + 9 =$ | ⑦⑩ $18 + 3 =$ | ⑨⑤ $17 + 6 =$ |
| ㉑ $18 + 7 =$ | ④⑥ $16 + 9 =$ | ⑦① $14 + 8 =$ | ⑨⑥ $19 + 1 =$ |
| ㉒ $19 + 2 =$ | ④⑦ $19 + 3 =$ | ⑦② $18 + 6 =$ | ⑨⑦ $14 + 8 =$ |
| ㉓ $16 + 5 =$ | ④⑧ $15 + 5 =$ | ⑦③ $17 + 7 =$ | ⑨⑧ $19 + 5 =$ |
| ㉔ $16 + 4 =$ | ④⑨ $18 + 8 =$ | ⑦④ $16 + 6 =$ | ⑨⑨ $19 + 7 =$ |
| ㉕ $12 + 8 =$ | ⑤⑩ $19 + 5 =$ | ⑦⑤ $18 + 5 =$ | ⑩⑩ $18 + 8 =$ |

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| ① $16 + 9 =$ | ②⑥ $18 + 2 =$ | ⑤② $17 + 9 =$ | ⑦⑥ $18 + 9 =$ |
| ② $18 + 6 =$ | ②⑦ $19 + 9 =$ | ⑤② $14 + 7 =$ | ⑦⑦ $16 + 6 =$ |
| ③ $19 + 3 =$ | ②⑧ $18 + 6 =$ | ⑤③ $11 + 9 =$ | ⑦⑧ $15 + 5 =$ |
| ④ $12 + 8 =$ | ②⑨ $15 + 6 =$ | ⑤④ $13 + 9 =$ | ⑦⑨ $16 + 7 =$ |
| ⑤ $17 + 4 =$ | ③⑩ $19 + 4 =$ | ⑤⑤ $17 + 3 =$ | ⑧⑩ $16 + 9 =$ |
| ⑥ $12 + 9 =$ | ③① $13 + 8 =$ | ⑤⑥ $16 + 6 =$ | ⑧① $14 + 9 =$ |
| ⑦ $15 + 6 =$ | ③② $13 + 7 =$ | ⑤⑦ $18 + 5 =$ | ⑧② $19 + 6 =$ |
| ⑧ $19 + 9 =$ | ③③ $15 + 5 =$ | ⑤⑧ $17 + 4 =$ | ⑧③ $19 + 4 =$ |
| ⑨ $13 + 7 =$ | ③④ $19 + 2 =$ | ⑤⑨ $15 + 7 =$ | ⑧④ $14 + 6 =$ |
| ⑩ $17 + 8 =$ | ③⑤ $14 + 6 =$ | ⑥⑩ $17 + 6 =$ | ⑧⑤ $17 + 5 =$ |
| ⑪ $17 + 3 =$ | ③⑥ $15 + 9 =$ | ⑥① $19 + 7 =$ | ⑧⑥ $11 + 9 =$ |
| ⑫ $15 + 5 =$ | ③⑦ $12 + 9 =$ | ⑥② $18 + 3 =$ | ⑧⑦ $15 + 6 =$ |
| ⑬ $11 + 9 =$ | ③⑧ $16 + 4 =$ | ⑥③ $19 + 3 =$ | ⑧⑧ $18 + 8 =$ |
| ⑭ $15 + 7 =$ | ③⑨ $17 + 7 =$ | ⑥④ $16 + 5 =$ | ⑧⑨ $19 + 7 =$ |
| ⑮ $18 + 3 =$ | ④⑩ $18 + 7 =$ | ⑥⑤ $18 + 4 =$ | ⑨⑩ $14 + 7 =$ |
| ⑯ $14 + 7 =$ | ④① $16 + 8 =$ | ⑥⑥ $12 + 9 =$ | ⑨① $19 + 1 =$ |
| ⑰ $19 + 8 =$ | ④② $19 + 8 =$ | ⑥⑦ $16 + 5 =$ | ⑨② $19 + 2 =$ |
| ⑱ $13 + 9 =$ | ④③ $18 + 8 =$ | ⑥⑧ $17 + 8 =$ | ⑨③ $15 + 8 =$ |
| ⑲ $18 + 9 =$ | ④④ $18 + 9 =$ | ⑥⑨ $13 + 8 =$ | ⑨④ $19 + 5 =$ |
| ⑳ $16 + 5 =$ | ④⑤ $15 + 8 =$ | ⑦⑩ $14 + 8 =$ | ⑨⑤ $13 + 9 =$ |
| ㉑ $19 + 1 =$ | ④⑥ $12 + 8 =$ | ⑦① $18 + 2 =$ | ⑨⑥ $13 + 7 =$ |
| ㉒ $16 + 7 =$ | ④⑦ $19 + 6 =$ | ⑦② $19 + 3 =$ | ⑨⑦ $16 + 8 =$ |
| ㉓ $17 + 5 =$ | ④⑧ $19 + 5 =$ | ⑦③ $15 + 7 =$ | ⑨⑧ $19 + 9 =$ |
| ㉔ $14 + 8 =$ | ④⑨ $17 + 8 =$ | ⑦④ $17 + 7 =$ | ⑨⑨ $18 + 5 =$ |
| ㉕ $14 + 9 =$ | ⑤⑩ $16 + 9 =$ | ⑦⑤ $18 + 3 =$ | ⑩⑩ $18 + 4 =$ |

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| ① $12 + 8 =$ | ②⑥ $19 + 9 =$ | ⑤② $17 + 8 =$ | ⑦⑥ $19 + 8 =$ |
| ② $18 + 7 =$ | ②⑦ $19 + 6 =$ | ⑤② $13 + 8 =$ | ⑦⑦ $13 + 7 =$ |
| ③ $17 + 6 =$ | ②⑧ $16 + 9 =$ | ⑤③ $11 + 9 =$ | ⑦⑧ $19 + 4 =$ |
| ④ $18 + 6 =$ | ②⑨ $18 + 8 =$ | ⑤④ $15 + 5 =$ | ⑦⑨ $18 + 9 =$ |
| ⑤ $19 + 8 =$ | ③⑩ $17 + 6 =$ | ⑤⑤ $12 + 9 =$ | ⑧⑩ $17 + 6 =$ |
| ⑥ $16 + 4 =$ | ③① $19 + 2 =$ | ⑤⑥ $18 + 6 =$ | ⑧① $11 + 9 =$ |
| ⑦ $17 + 4 =$ | ③② $19 + 7 =$ | ⑤⑦ $17 + 7 =$ | ⑧② $16 + 7 =$ |
| ⑧ $15 + 9 =$ | ③③ $17 + 7 =$ | ⑤⑧ $18 + 2 =$ | ⑧③ $14 + 8 =$ |
| ⑨ $17 + 9 =$ | ③④ $16 + 4 =$ | ⑤⑨ $16 + 8 =$ | ⑧④ $17 + 4 =$ |
| ⑩ $17 + 3 =$ | ③⑤ $19 + 8 =$ | ⑥⑩ $19 + 5 =$ | ⑧⑤ $13 + 9 =$ |
| ⑪ $14 + 6 =$ | ③⑥ $14 + 8 =$ | ⑥① $18 + 7 =$ | ⑧⑥ $19 + 1 =$ |
| ⑫ $18 + 5 =$ | ③⑦ $13 + 7 =$ | ⑥② $16 + 6 =$ | ⑧⑦ $19 + 7 =$ |
| ⑬ $15 + 7 =$ | ③⑧ $17 + 5 =$ | ⑥③ $12 + 9 =$ | ⑧⑧ $16 + 5 =$ |
| ⑭ $19 + 5 =$ | ③⑨ $17 + 9 =$ | ⑥④ $19 + 9 =$ | ⑧⑨ $13 + 8 =$ |
| ⑮ $18 + 3 =$ | ④⑩ $12 + 8 =$ | ⑥⑤ $19 + 2 =$ | ⑨⑩ $17 + 9 =$ |
| ⑯ $16 + 8 =$ | ④① $18 + 2 =$ | ⑥⑥ $14 + 6 =$ | ⑨① $14 + 7 =$ |
| ⑰ $15 + 9 =$ | ④② $18 + 7 =$ | ⑥⑦ $15 + 9 =$ | ⑨② $16 + 4 =$ |
| ⑱ $17 + 3 =$ | ④③ $16 + 7 =$ | ⑥⑧ $17 + 8 =$ | ⑨③ $12 + 8 =$ |
| ⑲ $19 + 1 =$ | ④④ $14 + 7 =$ | ⑥⑨ $15 + 7 =$ | ⑨④ $17 + 3 =$ |
| ⑳ $19 + 4 =$ | ④⑤ $16 + 6 =$ | ⑦⑩ $15 + 6 =$ | ⑨⑤ $19 + 3 =$ |
| ㉑ $17 + 4 =$ | ④⑥ $18 + 9 =$ | ⑦① $18 + 5 =$ | ⑨⑥ $16 + 9 =$ |
| ㉒ $15 + 8 =$ | ④⑦ $19 + 3 =$ | ⑦② $18 + 3 =$ | ⑨⑦ $18 + 4 =$ |
| ㉓ $18 + 6 =$ | ④⑧ $15 + 6 =$ | ⑦③ $19 + 6 =$ | ⑨⑧ $17 + 5 =$ |
| ㉔ $13 + 9 =$ | ④⑨ $14 + 9 =$ | ⑦④ $15 + 5 =$ | ⑨⑨ $14 + 9 =$ |
| ㉕ $18 + 4 =$ | ⑤⑩ $16 + 5 =$ | ⑦⑤ $15 + 8 =$ | ⑩⑩ $18 + 8 =$ |

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| ① $17 + 9 =$ | ②⑥ $18 + 6 =$ | ⑤② $14 + 8 =$ | ⑦⑥ $18 + 5 =$ |
| ② $19 + 7 =$ | ②⑦ $19 + 8 =$ | ⑤② $17 + 7 =$ | ⑦⑦ $15 + 9 =$ |
| ③ $14 + 9 =$ | ②⑧ $18 + 2 =$ | ⑤③ $14 + 6 =$ | ⑦⑧ $16 + 8 =$ |
| ④ $15 + 7 =$ | ②⑨ $13 + 7 =$ | ⑤④ $14 + 9 =$ | ⑦⑨ $19 + 7 =$ |
| ⑤ $18 + 5 =$ | ③⑩ $19 + 4 =$ | ⑤⑤ $18 + 8 =$ | ⑧⑩ $17 + 4 =$ |
| ⑥ $13 + 8 =$ | ③① $15 + 6 =$ | ⑤⑥ $19 + 2 =$ | ⑧① $17 + 9 =$ |
| ⑦ $17 + 4 =$ | ③② $18 + 8 =$ | ⑤⑦ $15 + 5 =$ | ⑧② $18 + 7 =$ |
| ⑧ $17 + 5 =$ | ③③ $12 + 8 =$ | ⑤⑧ $11 + 9 =$ | ⑧③ $19 + 8 =$ |
| ⑨ $13 + 9 =$ | ③④ $17 + 8 =$ | ⑤⑨ $16 + 6 =$ | ⑧④ $18 + 3 =$ |
| ⑩ $18 + 9 =$ | ③⑤ $14 + 8 =$ | ⑥⑩ $18 + 4 =$ | ⑧⑤ $19 + 5 =$ |
| ⑪ $15 + 9 =$ | ③⑥ $18 + 4 =$ | ⑥① $15 + 8 =$ | ⑧⑥ $19 + 9 =$ |
| ⑫ $19 + 2 =$ | ③⑦ $17 + 3 =$ | ⑥② $17 + 5 =$ | ⑧⑦ $15 + 6 =$ |
| ⑬ $19 + 1 =$ | ③⑧ $11 + 9 =$ | ⑥③ $16 + 4 =$ | ⑧⑧ $13 + 9 =$ |
| ⑭ $15 + 5 =$ | ③⑨ $19 + 3 =$ | ⑥④ $16 + 7 =$ | ⑧⑨ $19 + 6 =$ |
| ⑮ $16 + 6 =$ | ④⑩ $19 + 9 =$ | ⑥⑤ $15 + 7 =$ | ⑨⑩ $17 + 8 =$ |
| ⑯ $14 + 7 =$ | ④① $12 + 9 =$ | ⑥⑥ $16 + 9 =$ | ⑨① $14 + 9 =$ |
| ⑰ $19 + 6 =$ | ④② $16 + 4 =$ | ⑥⑦ $19 + 4 =$ | ⑨② $14 + 7 =$ |
| ⑱ $18 + 7 =$ | ④③ $19 + 5 =$ | ⑥⑧ $18 + 2 =$ | ⑨③ $11 + 9 =$ |
| ⑲ $17 + 6 =$ | ④④ $16 + 9 =$ | ⑥⑨ $18 + 9 =$ | ⑨④ $14 + 8 =$ |
| ⑳ $16 + 7 =$ | ④⑤ $16 + 5 =$ | ⑦⑩ $19 + 3 =$ | ⑨⑤ $13 + 8 =$ |
| ㉑ $16 + 8 =$ | ④⑥ $17 + 3 =$ | ⑦① $14 + 7 =$ | ⑨⑥ $13 + 7 =$ |
| ㉒ $17 + 7 =$ | ④⑦ $13 + 8 =$ | ⑦② $12 + 9 =$ | ⑨⑦ $12 + 9 =$ |
| ㉓ $18 + 3 =$ | ④⑧ $16 + 5 =$ | ⑦③ $18 + 6 =$ | ⑨⑧ $13 + 9 =$ |
| ㉔ $15 + 8 =$ | ④⑨ $13 + 7 =$ | ⑦④ $12 + 8 =$ | ⑨⑨ $12 + 8 =$ |
| ㉕ $14 + 6 =$ | ⑤⑩ $19 + 1 =$ | ⑦⑤ $17 + 6 =$ | ⑩⑩ $14 + 6 =$ |