P1: Addition and subtraction within 1-9

Calculate the following algebraic expressions.

① 7 + 2 = ( )

② 3 + 5 = ( )

③ 5 + 4 = ( )

④ 6 + 3 = ( )

⑤ 4 + 4 = ( )

⑥ 2 + 6 = ( )

⑦ 5 + 3 = ( )

⑧ 1 + 3 = ( )

⑨ 3 + 4 = ( )

⑩ 5 + 2 = ( )

⑪ 7 + 1 = ( )

⑫ 3 + 3 = ( )

⑬ 1 + 8 = ( )

⑭ 2 + 3 = ( )

⑮ 2 + 2 = ( )

⑯ 5 + 1 = ( )

⑰ 2 + 5 = ( )

⑱ 4 + 5 = ( )

⑲ 3 + 6 = ( )

⑳ 4 + 2 = ( )

Calculate the following algebraic expressions.

① 4 - 3 = ( )　　② 5 - 4 = ( )

③ 6 - 1 = ( )　　④ 3 - 2 = ( )

⑤ 7 - 2 = ( )　　⑥ 4 - 1 = ( )

⑦ 9 - 1 = ( )　　⑧ 6 - 3 = ( )

⑨ 8 - 4 = ( )　　⑩ 7 - 4 = ( )

⑪ 8 - 1 = ( )　　⑫ 9 - 8 = ( )

⑬ 2 - 1 = ( )　　⑭ 7 - 5 = ( )

⑮ 5 - 2 = ( )　　⑯ 8 - 5 = ( )

⑰ 6 - 2 = ( )　　⑱ 9 - 2 = ( )

⑲ 9 - 7 = ( )　　⑳ 7 - 6 = ( )

Calculate the following algebraic expressions.

① 8 + 6 = ( )　　② 6 + 4 = ( )

③ 7 + 5 = ( )　　④ 9 + 3 = ( )

⑤ 8 + 4 = ( )　　⑥ 5 + 6 = ( )

⑦ 3 + 7 = ( )　　⑧ 4 + 8 = ( )

⑨ 9 + 5 = ( )　　⑩ 6 + 6 = ( )

⑪ 7 + 6 = ( )　　⑫ 5 + 5 = ( )

⑬ 5 + 8 = ( )　　⑭ 6 + 9 = ( )

⑮ 2 + 8 = ( )　　⑯ 4 + 7 = ( )

⑰ 7 + 5 = ( )　　⑱ 8 + 8 = ( )

⑲ 4 + 9 = ( )　　⑳ 5 + 9 = ( )

Calculate the following algebraic expressions.

① 12 - 8 = ( )　　② 18 - 9 = ( )

③ 15 - 6 = ( )　　④ 10 - 3 = ( )

⑤ 13 – 5 = ( )　　⑥ 11 - 6 = ( )

⑦ 16 - 7 = ( )　　⑧ 11 - 8 = ( )

⑨ 14 - 6 = ( )　　⑩ 10 - 8 = ( )

⑪ 13 - 6 = ( )　　⑫ 16 - 9 = ( )

⑬ 17 - 9 = ( )　　⑭ 12 - 3 = ( )

⑮ 13 - 8 = ( )　　⑯ 11 - 4 = ( )

⑰ 12 - 9 = ( )　　⑱ 14 - 7 = ( )

⑲ 12 - 6 = ( )　　⑳ 15 - 9 = ( )

P1: addition between 2-digit numbers and 1-digit numhers

Calculate the following algebraic expressions.

① 1 + 16 = ( )

② 8 + 12 = ( )

③ 23 + 6 = ( )

④ 35 + 4 = ( )

⑤ 54 + 5 = ( )

⑥ 46 + 2 = ( )

⑦ 18 + 7 = ( )

⑧ 32 + 9 = ( )

⑨ 26 + 5 = ( )

⑩ 47 + 7 = ( )

⑪ 59 + 9 = ( )

⑫ 61 + 8 = ( )

⑬ 83 + 7 = ( )

⑭ 34 + 3 = ( )

⑮ 19 + 7 = ( )

⑯ 38 + 3 = ( )

⑰ 52 + 3 = ( )

⑱ 71 + 8 = ( )

⑲ 27 + 6 = ( )

⑳ 54 + 4 = ( )

Calculate the following algebraic expressions.

① 18 - 2 = ( )

② 27 - 9 = ( )

③ 14 - 3 = ( )

④ 42 - 1 = ( )

⑤ 37 – 6 = ( )

⑥ 61 - 6 = ( )

⑦ 56 - 7 = ( )

⑧ 19 - 8 = ( )

⑨ 74 - 6 = ( )

⑩ 72 - 2 = ( )

⑪ 58 - 6 = ( )

⑫ 86 - 3 = ( )

⑬ 15 - 5 = ( )

⑭ 23 - 5 = ( )

⑮ 30 – 4= ( )

⑯ 91 - 9 = ( )

⑰ 65 - 7 = ( )

⑱ 37 - 7 = ( )

⑲ 94 - 7 = ( )

⑳ 32 - 8 = ( )

Calculate the following algebraic expressions.

① 15 +23

	tens	units
	1	5
+	2	3

② 42 + 34

	tens	units
	4	2
+	3	4

③ 32 + 18

	tens	units
	3	2
+	1	8

④ 64 + 27

	tens	units
	6	4
+	2	7

⑤ 23 + 19

	tens	units
	2	3
+	1	9

⑥ 46 + 26

	tens	units
	4	6
+	2	6

Word problems.

① My sister has **23** pieces of chocolate. Her brother has 5 pieces less than her. How many pieces of chocolate does her brother have?

② Kate has **28** candies. She has **9** candies more than Cindy. How many candies does Cindy have?

③ Cherry has **16** oranges. She ate **6** oranges. How many oranges does she have left?

Word problems.

④ Karl has $56, which is $32 less that Cherry. How much does Cherry have?

⑤ Lily has 32 roses. She gives 11 roses to Wendy. How many roses does Lily have left?

⑥ Gigi has 52 candies. She has 18 candies less than Tracy. How many candies does Tracy have?

Fill in the blank with appropriate numbers.

① 2, 5, ( ), 11, 14 , ( )

② ( ), 11, 9, 7, ( )

③ 32, 28, ( ), ( ), 16, ( )

④ 18, ( ), 14, 12, ( )

⑤ 4, 5, 7, 8, 10, 11, ( ), ( )

⑥ 20, 18, ( ), ( ), 12

⑦ 8, 11, 14, ( ), 20, ( )

⑧ 5, 10, 15, ( ), ( )

⑨ 27, 25, ( ), ( ), 19

⑩ 1, 2, 4, 7, 11, ( ), ( )