Simple Equations

1. If ☾ + 2 = 13, then ☾ = _____
2. If ♥ + 7 = 14, then ♥ = _____
3. If ☺ + 9 = 15, then ☺ = _____
4. If ⬡ – 3 = 10, then ⬡ = _____
5. If ★ – 6 = 12, then ★ = _____
6. If ⚡ – 8 = 11, then ⚡ = _____
7. If 2▢s = 18, then ▢ = _____
8. If 5✦s = 25, then ✦ = _____
9. If 4✹s = 32, then ✹ = _____

When we use letters as symbols for numbers, we are using a branch of Mathematics called as Algebra. Use simple Arithmetic to calculate the unknown variable.

1.	a + 7 = 15	a = _____	16.	s – 4 = 6	s = _____
2.	b + 9 = 18	b = _____	17.	t – 8 = 1	t = _____
3.	10 + c = 12	c = _____	18.	u – 5 = 7	u = _____
4.	2 + d = 9	d = _____	19.	v – 4 = 1	v = _____
5.	e + 3 = 7	e = _____	20.	w – 9 = 3	w = _____
6.	f + 4 = 9	f = _____	21.	x – 4 = 8	x = _____
7.	g + 5 = 11	g = _____	22.	y – 3 = 0	y = _____
8.	9 + h = 15	h = _____	23.	z – 1 = 1	z = _____
9.	j + 1 = 6	j = _____	24.	π – 7 = 2	π = _____
10.	k + 8 = 15	k = _____	25.	α + 4 = 2	α = _____
11.	7 + m = 10	m = _____	26.	ε + 6 = 1	ε = _____
12.	n + 2 = 3	n = _____	27.	3 + Ψ = 2	Ψ = _____
13.	p – 6 = 4	p = _____	28.	ϖ + 3 = 1	ϖ = _____
14.	q – 2 = 1	q = _____	29.	4 + € = 2	€ = _____
15.	r – 3 = 5	r = _____	30.	Ω + 6 = 1	Ω = _____

LIVEWORKSHEETS