



5. "The sum of twice a number and 7" $2n + 7$	6. "The product of a number and 10, increased by 1" $10n + 1$
7. "Four less than a number squared" $n^2 - 4$	8. "Twice a number divided by 5" $\frac{2n}{5}$
9. "The sum of twice a number and 10 is 36" $2n + 10 = 36$	10. "Three times the difference of a number and 7 is 18" $3(n - 7) = 18$
11. "Four times a number divided by 8 is 3" $\frac{4n}{8} = 3$	12. "Five times the sum of a number and 6 is 48" $5(n + 6) = 48$
13. "One half of a number is 8 less than the number itself" $\frac{1}{2}n = n - 8$	14. "The product of a number and 3 is the same as the sum of that number and six" $3n = n + 6$
15. "Fifteen decreased by the quotient of a number and 3 is 20" $15 - \frac{n}{3} = 20$	16. "Four less than the product of a number and 7 is eight more than that number" $7n - 4 = n + 8$

Inequalities

LESS THAN	LESS THAN OR EQUAL TO	GREATER THAN	GREATER THAN OR EQUAL TO
$<$	\leq	$>$	\geq

1. "A number is less than -10" $n < -10$	2. "A number is less than or equal to 8" $n \leq 8$
3. "A number is greater than or equal to -4" $n \geq -4$	4. "A number is at most 45" $n \leq 45$
5. "A speed limit of 55 mph" $n \leq 55$	6. "A number is at least 16" $n \geq 16$
7. "A number is no less than 10" $n \geq 10$	8. "A number is no more than 26" $n \leq 26$
9. "A maximum number of 25" $n \leq 25$	10. "A minimum number of 5" $n \geq 5$