

Name _____

Algebraic Expressions

Write algebraic expressions to Translating Phrases to Algebraic Inequalities.

1) A number x is greater than 7. Write this as an inequality. $x > 7$	2) The sum of a number n and 3 is less than or equal to 10. Write this as an inequality. $n + 3 \leq 10$
3) A number y is at least 5. Write this as an inequality. $y \geq 5$	4) The difference between a number z and 4 is greater than 2. Write this as an inequality. $z - 4 > 2$
5) Twice a number m is less than 16. Write this as an inequality. $2m < 16$	6) The product of a number p and 4 is at most 20. Write this as an inequality. $4p \leq 20$
7) A number k divided by 3 is greater than 8. Write this as an inequality. $k/3 > 8$	8) The sum of 6 and a number r is no more than 12. Write this as an inequality. $6 + r \leq 12$
9) A number t is less than or equal to 4 times another number. Write this as an inequality. $t \leq 4n$	10) The difference between 10 and a number q is at least 2. Write this as an inequality. $10 - q \geq 2$