

Key Words

is greater than
is bigger than
is more than
is larger than
above
over
exceeds

Key Words

is greater than
or equal to
minimum
at least
no less than

The following word problems are a mix of the signs and symbols used with inequalities. Write an inequality to represent each problem.

- x is less than five. $x < 5$
- There are more than 12 girls in the classroom. $g > 12$
- The minimum amount allowed in your bank account is \$50.00. $m \geq 50$
 $50 \leq m$
- x is less than or equal to the opposite of 7. $x \leq -7$
- There can be no less than 25 students to go on the field trip. $s \geq 25$
- There can be no more than 42 people on the bus. $p \leq 42$
 $42 \geq p$
- There are fewer than six boys in the classroom. $b < 6$
 $6 > b$
- You can earn at most 110 points on your test. $p \leq 110$
- x is greater than or equal to the opposite of 20. $x \geq -20$
- The temperature of the Earth stays below 150 degrees Fahrenheit. $d < 150$

Key Words

is less than
is smaller than
is/are fewer than
is lower than
under
below

Key Words

is less than
or equal to
maximum
at most
no more than
it could be
no more than
it could be
no more than