Translating a sentence into a one-step inequality: Worksheet 2.3

Name Date Score

Translate the following sentence into a one-step inequality:

1. 10 more than x is greater than 17
2. $x$ multiplied by 9 is less than or equal to 36 .
3. $x$ reduced by 21 is at least 15
4. The quotient of $y$ and 6 is less than or equal to 7
5. 12 subtracted from x is greater than or equal to 27
6. The difference between $z$ and 4 is greater than 18
7. $x$ reduced by 7 is less than 16
8. The product of $x$ and 9 is greater than or equal to 28
9. The quotient of $x$ and 5 is not less than 6
10. 8 subtracted from a is less than or equal to -21
11. $x+10>17$
12. $9 x \leq 36$
13. $x-21 \geq 15$
14. $y / 6 \leq 7$
15. $x-12 \geq 27$
16. $z-4>18$
17. $x-7<16$
18. $9 x \geq 28$
19. $x / 5 \geq 6$
20. $a-8 \leq-21$
