Name _____   Date _____

Solving Equations and Inequalities - Independent Practice Worksheet

Complete all the problems.

1.   32 < b

Which value for y would make the inequality true?

a) 61   b) 32   c) 19   d) 27

2.   20 < y

Which value for y would make the inequality false?

a) 25   b) 42   c) 21   d) 13

3.   64 < y

Which value for y would make the inequality false?

a) 88   b) 64   c) 71   d) 37

4.   Is c = 6 a solution to the inequality below?

 a) c < 9

5. Is s = 8 a solution to the inequality below?

 a) s < 2

6. Is h = 10 a solution to the inequality below?

 a) h < 12

7. f $\geq$ 24 Which value for f would make the inequality true?

a) 9   b) 13   c) 8   d) 30

8.   K $\geq$ 18 Which value for K would make the inequality false?

a) 33   b) 7   c) 21   d) 19

9.   x $\geq$ 41 Which value for x would make the inequality true?

a) 16   b) 31   c) 0   d) 48

10. d $\geq$ 35 Which value for d would make the inequality true?

a) 21   b) 44   c) 32   d) 14