Determine whether or not the given value is a solution to the equation or inequality. Write YES or NO. Show work to prove your answer.

1. $ 2x+7=17; x=5$

1. $5w<3w+6 ; w=2$

1. $35=7h-8 ; h=6$

1. $63<3+6r ; r=10$

1. $63\leq 3+6r ; r=10$
2. $50-3x=4^{2} ; x=12$

1. $9+6a=57 ; a=8$

1. $9k+3<8∙3 ; k=2$

1. $10+4>20-3v ; v=4$

1. $5g-15\geq 60 ; g=15$

1. $9h=20+6h ; h=7$

1. $79-8p=34+p ; p=5$

1. $8+6c\leq 9c-30 ; c=4$

1. $8r+1=5r+10; r=3$

1. $2u+3=18-3u ; u=4$