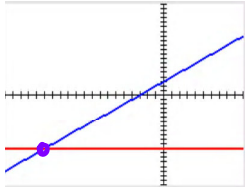
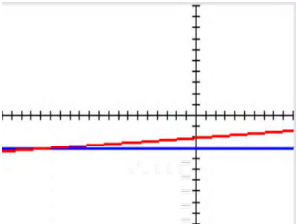
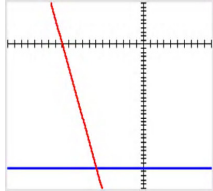
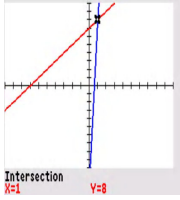


IM3-Solving Day 1 Homework- One-step and Multi-step Linear Equations

Solve the odd problems **algebraically** and the even problems **graphically**.

<p>1. $p - 7 = -4$</p> <p style="color: purple;">$p = 3$</p>	<p>2. $x + 3 = -12$</p> <p style="color: purple;">$x = -15$</p> 
<p>3. $\frac{v+3}{3} = -4$</p> <p style="color: purple;">$v+3 = -12$</p> <p style="color: purple;">$v = -15$</p>	<p>4. $-3 = \frac{r}{15} - 2$</p> <p style="color: purple;">$r = -15$</p> 
<p>5. $3(n + 7) = -4$</p> <p style="color: purple;">$3n + 21 = -4$</p> <p style="color: purple;">$3n = -25$</p> <p style="color: purple;">$n = -25/3$</p>	<p>6. $-30 = -6(12 + x)$</p> <p style="color: purple;">$x = -7$</p> 
<p>7. $-(2 - 5x) = 8$</p> <p style="color: purple;">$-2 + 5x = 8$</p> <p style="color: purple;">$5x = 10$</p> <p style="color: purple;">$x = 2$</p>	<p>8. $4(5x - 2) - 4 = 7 + x$</p> <p style="color: purple;">$x = 1$</p> 
<p>9. $n - 2 = -7(3 + 5n)$</p> <p style="color: purple;">$n - 2 = -21 - 35n$</p> <p style="color: purple;">$36n = -19$</p> <p style="color: purple;">$n = -19/36$</p>	<p>10. $p - 3 = -8 + p$</p> <p style="color: purple;">NO Solution</p> 