	AZUL	
	Ecuación 1 grado simple FIRST DEGREE EQUATION	
1	2x - 34 = -20	x = 7
2	$9x+8=7x+6$	Sol: $x=-1$
3	$4x+3=3x+5$	Sol: $x=2$
4	$7x+9=3+9x$	Sol: $x=3$
5	$x-8=2x-11$	Sol: $x=3$
6	$x+1=2x-7$	Sol: $x=8$
7	$2x+3=3x$	Sol: $x=3$
8	$25-2x=3x+20$	Sol: $x=1$
9	$4x+1=3x+3$	Sol: $x=2$
10	$5x-3=10x-6$	Sol: $x=3/5$
11	$1+8x=-16x+31$	Sol: $x=5/4$
12	$5x-11=15x-19$	Sol: $x=4/5$

	ROSA
	Ecuación 1 grado paréntesis y denominador **FIRST DEGREE EQUATION WITH BRACKETS AND DENOMINATORS**
1	$7x-(1-x)=x-8$ x = -1
2	$\frac{x}{5}+1=7$ x = 30
3	$5-(4x+6)=2x$ x = -1/6
4	$\frac{x}{3}-\frac{7}{2}=\frac{5}{2}$ x = 18
5	$x+1=5x-(2x+3)$ x = 2
6	$\frac{x-5}{2}=\frac{8-x}{4}$ x = 6
7	$2x-(5-4x)+1=x+(3x-5)$ x = -1/2
8	$\frac{x}{2}+x-21=\frac{x}{4}+\frac{x}{5}$ x = 20
9	$5-(x+1)-3=3x-(2x+3)-x$ x = 4
10	$\frac{2(3-x)}{3}-\frac{4(x-2)}{5}=8$ x =- 3
11	$4-x=2-3(x-2)$ x = 2
12	$\frac{1}{3}-\frac{4(x-5)}{3}-\frac{3x}{4}=\frac{1}{2}-\frac{2(x+3)}{3}$ x = 6

	AMARILLO	
	Ecuación 2 grado incompleta **INCOMPLETED SECOND DEGREE EQUATION**	
2	$x^2-5x=0$	*(Sol: $x_1=0$, $x_2=5$)*
3	$x^2-16=0$	*(Sol: $x=\pm4$)*
4	$x^2+8x=0$	*(Sol: $x_1=0$, $x_2=-8$)*
5	$x^2-49=0$	*(Sol: $x=\pm7$)*
6		
7		
8	$2x^2-18=0$	*(Sol: $x=\pm3$)*
9	$5x^2+x=0$	*(Sol: $x_1=0$, $x_2=-1/5$)*
10	$x^2+x=0$	*(Sol: $x_1=0$, $x_2=-1$)*
11	$4x^2-1=0$	*(Sol: $x=\pm1/2$)*
12	$9x^2-4=0$	*(Sol: $x=\pm2/3$)*

	MARRÓN		
	Ecuación 2 grado completa COMPLETED SECOND DEGREE EQUATION		
1	$x^2-7x+12=0$	3	4
2	$x^2-5x+6=0$	2	3
3	$x^2+6x=-9$	-3	
4	$x^2-9x+14=0$	2	7
5	$2x^2+10x-48=0$	3	-8
6	$x^2=5x+6$	6	-1
7	$2x^2+7x+6=0$	-2	3/2
8	$3x^2-16x+5=0$	5	1/3
9	$x^2-4x-96=0$	12	-8
10	$4x^2+4x=3$	½	3/2
11	$3x^2+2x=8$	-2	4/3
12	$x^2+8x+15=0$	-5	-3

	VERDE		
	Ecuación 2 grado con identidad notable SECOND DEGREE EQUATION WITH NOTABLE PRODUCTS		
1	$(x+2)^2-(x-1)^2=x(3x+4)+8$	-1/2	-1/3
2	$(5x-4)^2-(3x+5)(2x-1)=20x(x-2)+27$	-1	-6
3	$(x-1)^2+11x+199=3x^2-(x-2)^2$	17	-12
4	$(x+4)^2+(x-3)^2=(x+5)^2$	0	8
5	$(x+3)^2-8x-9=0$	0	2
6	$(x+13)^2=(x+12)^2+(x-5)^2$	0	12
7	$(2x-3)^2=1$	*(Sol: $x_1=1$, $x_2=2$)*	
8	$(5x-1)^2=16$	*(Sol: $x_1=1$, $x_2=-3/5$)*	
9	$(2x-4)^2=0$	*(Sol: $x=2$)*	
10	$(2-x)^2+x=x(2-x)+7$	*(Sol: $x_1=3$, $x_2=-1/2$)*	
11	$(x-3)^2=\frac{x}{4}$	*(Sol: $x_1=4$, $x_2=9/4$)*	
12	$(5x-2)^2-2x=15x^2$	*(Sol: $x_1=2$, $x_2=1/5$)*	

	NARANJA
	Sistemas de ecuaciones **SYSTEM OF EQUATIONS**
1	$\begin{cases} 2x+y=5 \\ x-3y=-1 \end{cases}$ $x=2;y=1$
2	$\begin{cases} 3x-4y=8 \\ 2x+3y=11 \end{cases}$ $x=4;y=1$
3	$\begin{cases} \frac{x}{2}+3y=11 \\ 2x-\frac{y}{3}=7 \end{cases}$ $x=4;y=3$
4	$\begin{cases} 2x+y=3 \\ 3x-4y=10 \end{cases}$ $x=2;y=-1$
5	$\begin{cases} 5x-4y=17 \\ 6x-y=9 \end{cases}$ $x=1;y=-3$
6	$\begin{cases} 3x-2y=13 \\ 4x+5y=2 \end{cases}$ $x=3;y=-2$
7	$\begin{cases} 3(x-2y+1)=-3y \\ x+5y=2x+3y+3 \end{cases}$ $x=1;\ y=2$
8	$\begin{cases} 2x+3y=7 \\ 5x-6y=4 \end{cases}$ $x=2;y=1$
9	$\begin{cases} 4(x-3)+y=0 \\ 3(x+3)-y=18 \end{cases}$ $x=3;y=0$
10	$\begin{cases} x-3y=21 \\ 2x+5y=-35 \end{cases}$ $x=0;y=-7$
11	$\begin{cases} 2x+3y=12 \\ 3x-2y=5 \end{cases}$ $x=3;y=2$

12	$\begin{cases} y=5 \\ \frac{4x}{3}+\frac{2y}{5}=6 \end{cases}$ $x=3;y=5$