**Equations Review - worksheet**

Solve:

1. $2x-5=7$
2. $3\left(x-4\right)=5x-2$
3. $4-5\left(x+3\right)=2(x-6)$
4. $\left(x+1\right)\left(x-2\right)=2x+(x+3)(x-4)$
5. $\frac{2}{3}\left(x-5\right)=x+4$
6. $\frac{2x-6 }{5}=\frac{3x+5}{4}$
7. $\frac{1}{5}x-\frac{2}{3}=\frac{3}{5}x+\frac{5}{3}$
8. $\frac{3}{4}\left(x-5\right)=\frac{1}{3}(x+2)$