3 Solve each of the following equations.

a $\frac{n}{5}+1=4$ **b** $\frac{k}{8}+7=9$ **c** $\frac{c}{3}-4=10$ **d** $\frac{a}{9}-2=5$

e $\frac{z}{4}+8=4$ **f** $\frac{h}{5}-6=-2$ **g** $\frac{p}{9}-8=-6$ **h** $-\frac{x}{12}+4=-1$

a $\frac{m+5}{3}=2$ **b** $\frac{k-2}{5}=4$ **c** $\frac{s+9}{6}=4$ **d** $\frac{t+15}{4}=2$

m $\frac{3a}{2}+4=13$ **n** $\frac{5e}{6}-3=12$ **o** $30+\frac{7h}{6}=2$ **p** $40-\frac{9z}{2}=4$

g $\frac{4x-3}{6}=9-2x$ **h** $\frac{5}{3}(x-4)=3+x$ **i** $\frac{x}{3}+x=8$

a $\frac{x}{3}+\frac{x}{2}=5$ **b** $\frac{a}{10}+\frac{a}{5}=3$ **c** $\frac{t}{6}+\frac{t}{10}=8$

j $\frac{6h}{7}-\frac{2h}{3}=8$ **k** $\frac{4w}{9}+\frac{5w}{12}=31$ **l** $\frac{7e}{8}-\frac{4e}{5}=6$

a $\frac{x+1}{6}+\frac{x+5}{4}=6$ **b** $\frac{2f+3}{5}+\frac{7f-2}{8}=8$ **c** $\frac{4b+2}{10}+\frac{3b-5}{4}=7$