Rearrange these equations to make $t$ the subject of the equation:

1. $\mathrm{w}=7 \mathrm{t}$
2. $w=3 t-7$
3. $4 w=7 t$
4. $\frac{8 t+6}{8}=w$
5. $\frac{(3 t+6)}{8}=3 w$
6. $7(t+4)=w$
7. $3 t(t+2)=w$
8. $\frac{2 t(t+4)}{t}=3 w$
9. $(t+2)(t-4)=5 w$
10. $\frac{2}{3} w+8=\frac{3}{5} t-4$
