1. t = 3+5x ; dx=dt/5

 +C

1. t=x2 + 1; 2xdx = dt; 6xdx = 3dt

C

 +c

1. t = x/2; dx = 2dt
2. t=6x-2 ; dx= dt/6

1. x2 =t 2xdx = dt xdx = dt/2

+c