Eliminate the parameter t to write y explicitly as a function of x.
Indicate any domain restrictions so that your explicit form (that involves only y and x) has the same domain as the parametric form (that involves x, y, and t).

1. $x = 9t + 9$
   $y = 17\cos(9t + 9) - 3$

2. $x = 5t - 6$
   $y = 10e^{5t-6} - 15$

3. $x = \sqrt[5]{2t + 1}$
   $y = 10\tan(\sqrt[5]{2t + 1}) + 3$

4. $x = \ln t$
   $y = \dfrac{2}{\ln t} + \ln t^3$

5. $x = 4\cos t$
   $y = 9 - 20\cos t$

6. $x = e^t$
   $y = 3e^{2t} + 4e^t - 5$

7. $x = e^{2t}$
   $y = 3e^{4t}$

8. $x = e^{2t}$
   $y = 3e^{4t}$

9. $x = e^{2t}$
   $y = e^{3t}$

10. $x = e^{-t}$
    $y = e^{2t}$