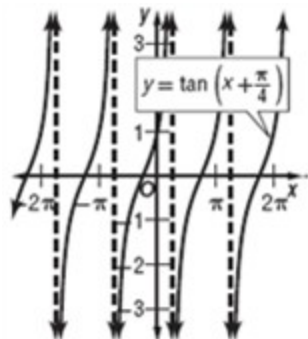


4-5 Graphing Other Trigonometric Functions

Locate the vertical asymptotes, and sketch the graph of each function.

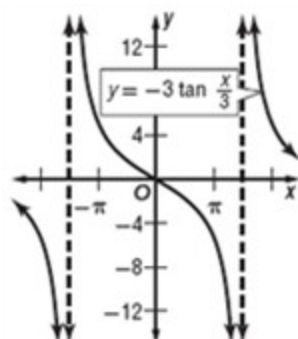
2. $y = \tan\left(x + \frac{\pi}{4}\right)$

ANSWER:



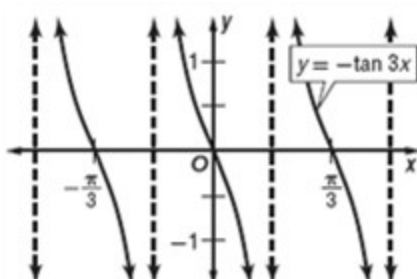
4. $y = -3 \tan \frac{x}{3}$

ANSWER:



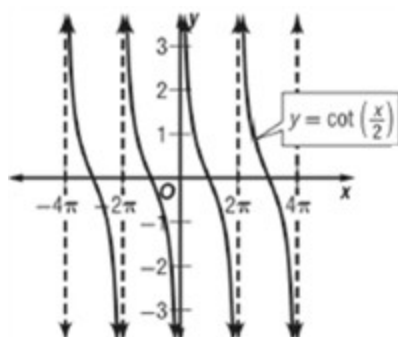
6. $y = -\tan 3x$

ANSWER:



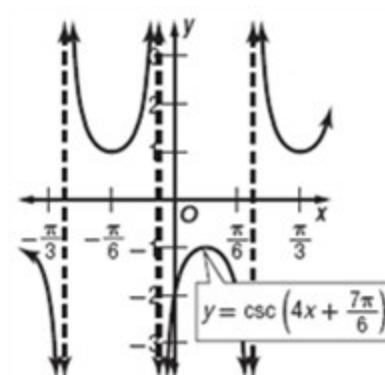
8. $y = \cot \frac{x}{2}$

ANSWER:



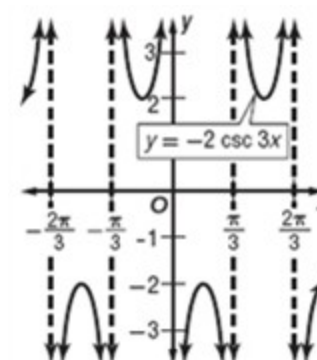
10. $y = \csc\left(4x + \frac{7\pi}{6}\right)$

ANSWER:



12. $y = -2 \csc 3x$

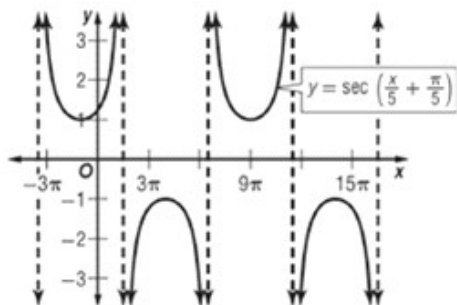
ANSWER:



4-5 Graphing Other Trigonometric Functions

14. $y = \sec\left(\frac{x}{5} + \frac{\pi}{5}\right)$

ANSWER:



16. $y = -\sec \frac{x}{8}$

ANSWER:

