

Match each function in this list with one of the 14 graphs to the right.

1. _____ $f(x) = \text{constant}$

2. _____ $f(x) = mx + b, m \neq 0$

3. _____ $f(x) = x^2$

4. _____ $f(x) = x^3$

5. _____ $f(x) = \sqrt{x}$

6. _____ $f(x) = \frac{1}{x}$

7. _____ $f(x) = |x|$

8. _____ $f(x) = e^x$

9. _____ $f(x) = \ln x$

10. _____ $f(x) = \sin x$

11. _____ $f(x) = \cos x$

