

1. $f(x) = 3\sin(x)$

2. $f(x) = -2\cos(x)$

3. $f(x) = \frac{1}{2}\sin(x)$

4. $f(x) = -\cos(\frac{1}{4}x)$

5. $f(x) = -2\sin(2x)$

6. $f(x) = 5\cos(3x)$

7. $f(x) = 3\sin(\frac{4}{3}x)$

8. $f(x) = -\cos(5x)$

9. $f(x) = -4\sin(x)$