



$$y = \frac{\sin(nx)}{n}, n = \{1, 2, \dots, 10\}$$

y

x

-6

-5

-4

-3

-2

-1

-1

-2

-3

-4

-5

5

4

3

2

1

0

1

2

3

4

5

6

5

4

3

2

1

0

1

2

3

4

5

6

6

5

4

3

2

1

0

1

2

3

4

5

6