Function Values

Exponential

Use the table to find the function values

x	0	1	2	3	4
f(x)	5	25	125	625	3125

1. $f(2) =$ 2. $f(0) =$ 3. $f(3) =$

4. $f(x) = 3125$ 5. $f(x) = 5$ 6. $f(x) = 625$

Use the function rule to find the function values

$$f(x) = 4^x$$

1. $f(2) =$ 2. $f(0) =$ 3. $f(3) =$

Use the function rule to find the x values

$$f(x) = 10^x$$

1. f(x) = 100
2. f(x) = 10
3. f(x) = 1000

4. f(3) =
5. f(0) =
6. f(2) =

Use the function rule to find the x values

$$f(x) = 4(2)^x$$

1. f(x) = 64
2. f(x) = 16
3. f(x) = 128

4. f(1) =
5. f(0) =
6. f(2) =

Use the table to find the function values

x	0	1	2	3	4
f(x)	5	25	125	625	3125

1. $f(4) =$
2. $f(1) =$

Use the function rule to find the missing values

$$f(x) = 2(5)^x$$

3. $f(2) =$
4. $f(3) =$
5. $f(x) = 10$
6. $f(x) = 50$

Use the table to find the missing values

x	0	1	2	3	4
f(x)	5	25	125	625	3125

1. $f(2) =$
2. $f(x) = 625$

Use the function rule to find the missing values

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

3. $f(2) =$
4. $f(x) = 48$