Range of Exponential Functions · 1

Find the range of $f(x) = 2(5)^{x-3} + 5$.

Range of Exponential Functions · 2

Find the range of $f(x) = -5(\frac{1}{4})^{x} + 3$.

Range of Exponential Functions · 3

Find the range of $f(x) = 4^{x+3} - 1$.

Range of Exponential Functions · 4

Find the range of $f(x) = -2(5)^{x} + 9$.

Range of Exponential Functions · 5

Find the range of $f(x) = 3(\frac{1}{2})^{x+5} + 1$.

Range of Exponential Functions · 6

Find the range of $f(x) = -4(5)^{x} + 9$.

Range of Exponential Functions · 7

Find the range of $f(x) = 4(5)^{x+5} - 5$.

Range of Exponential Functions · 8

Find the range of $f(x) = -5(\frac{1}{2})^{x} + 6$.

Range of Exponential Functions · 2

**ANSWER**

$y < 3$

Range of Exponential Functions · 1

**ANSWER**

$y > 5$

Range of Exponential Functions · 4

**ANSWER**

$y < 9$

Range of Exponential Functions · 3

**ANSWER**

$y > -1$

Range of Exponential Functions · 6

**ANSWER**

$y < 9$

Range of Exponential Functions · 5

**ANSWER**

$y > 1$

Range of Exponential Functions · 8

**ANSWER**

$y < 6$

Range of Exponential Functions · 7

**ANSWER**

$y > -5$

Range of Exponential Functions · 9

Find the range of $f(x) = 3(3)^{x+3} + 2$.

Range of Exponential Functions · 10

Find the range of $f(x) = -2(\frac{1}{3})^{x}$.

Range of Exponential Functions · 11

Find the range of $f(x) = 2(5)^{x-3} + 2$.

Range of Exponential Functions · 12

Find the range of $f(x) = -3(5)^{x} + 1$.

Range of Exponential Functions · 13

Find the range of $f(x) = 5(\frac{1}{3})^{x-3} - 8$.

Range of Exponential Functions · 14

Find the range of $f(x) = -3(5)^{x} + 7$.

Range of Exponential Functions · 15

Find the range of $f(x) = 3(3)^{x+5} - 2$.

Range of Exponential Functions · 16

Find the range of $f(x) = -2(\frac{1}{4})^{x} - 1$.

Range of Exponential Functions · 10

**ANSWER**

$y < 0$

Range of Exponential Functions · 9

**ANSWER**

$y > 2$

Range of Exponential Functions · 12

**ANSWER**

$y < 1$

Range of Exponential Functions · 11

**ANSWER**

$y > 2$

Range of Exponential Functions · 14

**ANSWER**

$y < 7$

Range of Exponential Functions · 13

**ANSWER**

$y > -8$

Range of Exponential Functions · 16

**ANSWER**

$y < -1$

Range of Exponential Functions · 15

**ANSWER**

$y > -2$

Range of Exponential Functions · 17

Find the range of $f(x) = 3(3)^{x-2} - 3$.

Range of Exponential Functions · 18

Find the range of $f(x) = -(\frac{2}{3})^{x} - 4$.

Range of Exponential Functions · 19

Find the range of $f(x) = 5^{x-5} + 2$.

Range of Exponential Functions · 20

Find the range of $f(x) = -3(2)^{x} - 5$.

Range of Exponential Functions · 21

Find the range of $f(x) = 5(\frac{2}{3})^{x+5} + 1$.

Range of Exponential Functions · 22

Find the range of $f(x) = -2(2)^{x} - 2$.

Range of Exponential Functions · 23

Find the range of $f(x) = 4^{x-3} + 5$.

Range of Exponential Functions · 24

Find the range of $f(x) = -5(\frac{1}{4})^{x} + 5$.

Range of Exponential Functions · 18

**ANSWER**

$y < -4$

Range of Exponential Functions · 17

**ANSWER**

$y > -3$

Range of Exponential Functions · 20

**ANSWER**

$y < -5$

Range of Exponential Functions · 19

**ANSWER**

$y > 2$

Range of Exponential Functions · 22

**ANSWER**

$y < -2$

Range of Exponential Functions · 21

**ANSWER**

$y > 1$

Range of Exponential Functions · 24

**ANSWER**

$y < 5$

Range of Exponential Functions · 23

**ANSWER**

$y > 5$