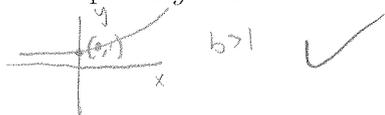


1. (a) What type of function is  $y = b^x$ ?

Exponential ✓

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(b) Draw an example of  $y = b^x$ .



2. (a) What type of function is Figure 1?

Power ✓

(b) What is an equation that represents Figure 1?

$y = x^{1/2}$  ✓

3. (a) What is an equation for a trigonometric function?

$y = \cos x$  ✓

(b) Draw an example of a trigonometric function.



4. (a) What type of function is Figure 2?

Linear ✓

(b) What is an equation that represents Figure 2?

$y = mx + b$  ✓

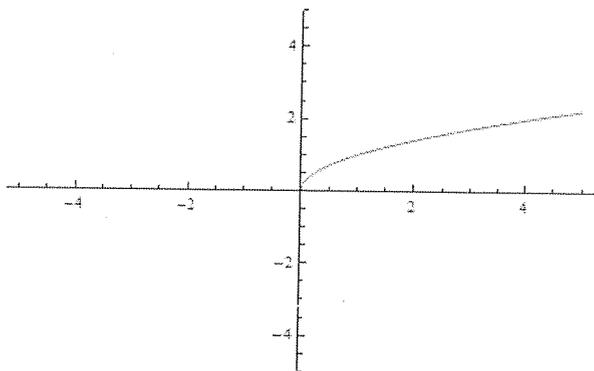


Figure 1.

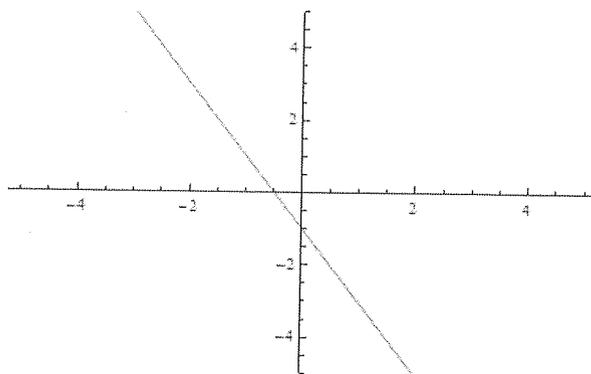


Figure 2.