



Evaluation of Function

Version 2

Name: _____

Date: _____

Score: _____

Direction: Perform the indicated operation. Show all your work in the space provided.

1) Evaluate $f(x) = -x^2 - 1$ when $x = 4$

2) Evaluate $p(y) = \frac{y^2 - y - 32}{(y - 5)^2}$ when $y = 1$

3) Evaluate $h(k) = \frac{(k + 2)^k}{k}$ when $k = 2$



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Direction: Perform the indicated operation. Show all your work in the space provided.

1) Evaluate $f(x) = -x^2 - 1$ when $x = 4$

$$f(4) = -17$$

2) Evaluate $p(y) = \frac{y^2 - y - 32}{(y - 5)^2}$ when $y = 1$

$$p(1) = -2$$

3) Evaluate $h(k) = \frac{(k + 2)^k}{k}$ when $k = 2$

$$h(2) = 8$$