|  |  |
| --- | --- |
| **Fill in the Blanks** | **Evaluating Three-Step Functions** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Question** | **Input** | **Function Machine** | **Output** |
| $$f\left(x\right)=(2x+1)^{2}$$Find $f(4)$ |  |  |  |  |  |
| $$g\left(x\right)=\frac{2x-5}{3}$$Find $g(6.25)$ |  |  |  |  |  |
| $$f\left(x\right)=\sqrt{3x-2}$$Find $f(9)$ |  |  |  |  |  |
| $$h\left(x\right)=2(x^{3}-6)$$Find $h(-2)$ |  |  |  |  |  |
| $$f\left(x\right)=\frac{3}{x}+7.5$$Find $f(2)$ |  |  |  |  |  |
| $ f\left(x\right)=$  Find  |  |  |  |  |  |
| $ f\left(x\right)=$  Find  |  |  |  |  |  |