Functions · Grade 11

Name _____ Date _____ Score _____ / 6

01 $f(x) = 6x - 6$; $f(-10) =$

Answer: _____

02 $f(x) = 2x + 6$; $f(-8) =$

Answer: _____

03 $f(x) = 7x + 2$; $f(-2) =$

Answer: _____

04 $f(x) = 6x + 4$; $f(-2) =$

Answer: _____

05 $f(x) = 8x + 2$; $f(4) =$

Answer: _____

06 $f(x) = 8x - 7$. Find $f^{-1}(x) =$

Answer: _____

Functions · Grade 11 (Answer Key)

01 f(x) = 6x − 6; f(−10) =

-66

02 f(x) = 2x + 6; f(−8) =

-10

03 f(x) = 7x + 2; f(−2) =

-12

04 f(x) = 6x + 4; f(−2) =

-8

05 f(x) = 8x + 2; f(4) =

34

06 f(x) = 8x − 7. Find $f^{-1}(x)$ =

$f^{-1}(x) = (x + 7) / 8$