Translating into Algebra...

Values: Translate the Racket Code into Algebra	
Racket Code	**Algebra**
`(define x 10)`	x = 10
`(define y (* x 2))`	y = x*2
`(define z (+ x y))`	
`(define age 14)`	
`(define months (* age 12))`	
`(define days (* months 30))`	
`(define hours (* days 24))`	
`(define minutes (* hours 60))`	
Functions: Translate the Racket Code into Algebra	
`(define (double x)` `  (* x 2))`	double(x) = x*2
`(define (area length width)` `  (* length width))`	area(length, width) = length * width
`(define (circle-area radius)` `  (* pi (sq radius)))`	

`(define (distance x1 y1 x2 y2)`
`  (sqrt (+ (sq (- x1 x2))`
`  (sq (- y1 y2))))`	