

- (CR) asia7 = soins
- (CR) .3127 = pill
- ברי באל בי אינו באבל באוון שנפורלציני אטדיניי ביניריל ביל בישוים
 - A win at some of aspula A,BER DIL
 - f: A B JUNION B 1212 ade MICAI
 - - Image f = Ex(x) x EA3
 - - $x_1 = x_2 \quad \longleftarrow \quad f(x_1) = f(x_2)$
- Mull right = B son for musing f
 - f(x)= y -e ps xeA poing 16B Isl Dole

$$\forall x \in \mathbb{R} \quad f(x) = S \qquad f: \mathbb{R} \longrightarrow \mathbb{R} \qquad \text{(atap. 1.3)}$$

Image
$$f = [0, \infty)$$
 $\forall x \in \mathbb{R} \quad f(x) = \chi^2 \quad f : \mathbb{R} \longrightarrow \mathbb{R}$

$$f(1) = f(1)$$
 . $f(1) = f(1)$. $f(1) = f(1)$

$$f(X) = X^{2} \qquad f: [0, \infty) \longrightarrow [0, \infty)$$

$$f(x) = \frac{x^3 + 8x}{x^2 - 25} \qquad f: [-1, 1] \longrightarrow \mathbb{R}$$

$$\forall x \in \mathbb{R} \quad D(x) = \begin{cases} 1 & x \in \mathbb{Q} \\ 0 & x \notin \mathbb{Q} \end{cases} \quad D: \mathbb{R} \longrightarrow \mathbb{R}. \quad \boxed{S}.$$

$$f: A \longrightarrow \mathbb{R}$$
 , $A = \{a + 6\sqrt{2} \mid \alpha, \beta \in \mathbb{Q}^2 \cup \{\frac{4\Gamma^2}{12} + \frac{36}{17}\}\}$

$$f(x) = 1$$
 : Since $f(\sqrt{12}) = \sqrt{3}$, $f(\frac{36}{11}) = 3$, $f(\frac{41}{13}) = 5$

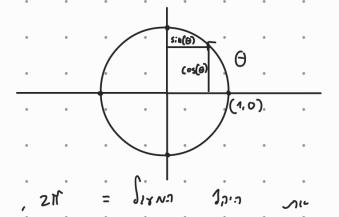
$$\forall x \in \mathbb{R}, \quad I_{J(x)} = x \qquad I_{J} : \mathbb{R} \longrightarrow \mathbb{R}$$

$$(B.8 \longrightarrow C) \qquad (B.8 \longrightarrow C) \qquad (B.8$$

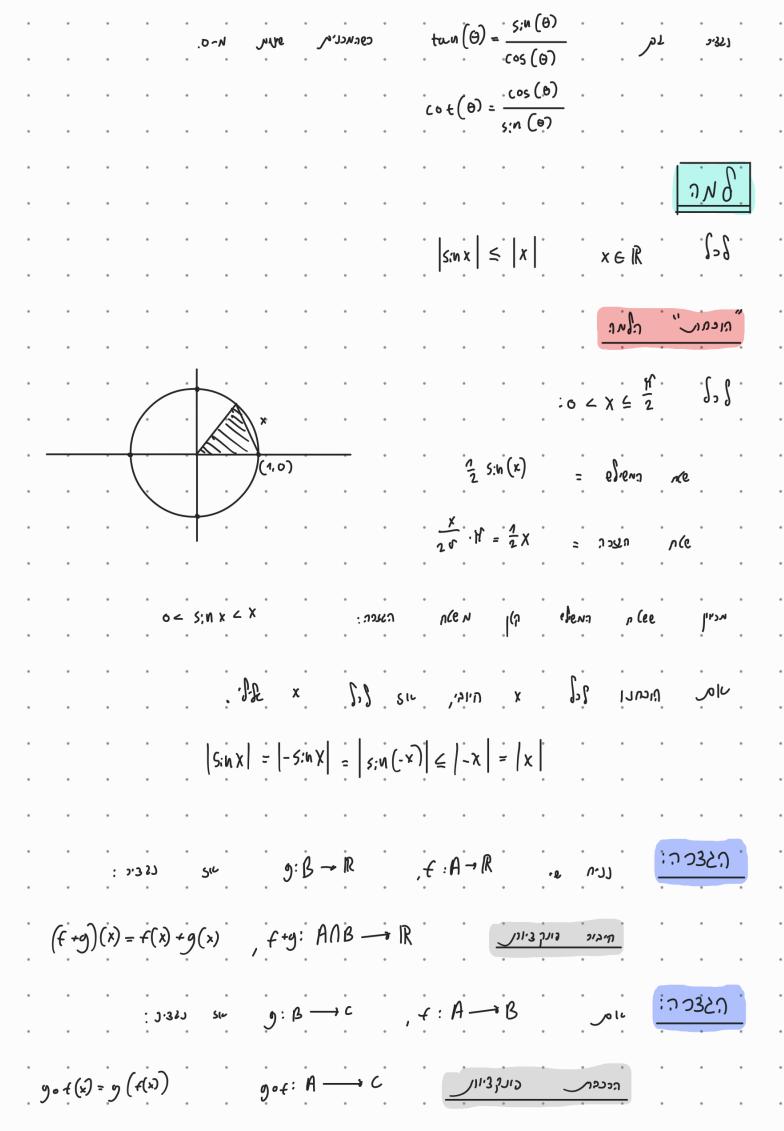
$$f|_{\mathcal{B}}(x) = f(x)$$
 xeB $\int_{\mathcal{B}} \int_{\mathcal{B}} f|_{\mathcal{B}} : \mathcal{B} \longrightarrow \mathcal{C}$ 2.371000 ALL

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ל בויות:



$$\int_{\Theta} S(x) = \int_{\Theta} S(x) \cdot (x) \cdot (x$$



$$g(v) = V + S$$
, $f(u) = u^2$, $g: \mathbb{R} \to \mathbb{R}$ $f: \mathbb{R} \to \mathbb{R}$

$$g \circ f(x) = g(f(x)) = g(x^2) = x^2 + 5$$

$$f \circ g(x) = f(g(x)) = f(x+s) = (x+s)^{2}$$

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