

تدريبات

$$(1) \lim_{x \rightarrow 0} \frac{\sin 3x}{8x}$$

$\frac{1}{8}$

$\frac{3}{8}$

$$(2) \lim_{x \rightarrow 0} \frac{2x + \tan 4x}{x}$$

6

8

$$(3) \lim_{x \rightarrow 0} \frac{\sin 3x \times \tan x}{4x^2}$$

$\frac{3}{4}$

$\frac{1}{4}$

$$(4) \lim_{x \rightarrow 0} \frac{\sin 2x - \cos x + 1}{x}$$

2

3