Name_SHUBLEKA No Calculators. Present neatly. Score_____.

Find the limit.

1)
$$\lim_{h \to 0} \frac{\sqrt[4]{16 + h} - 2}{h} \longrightarrow \frac{\sqrt[4]{x}}{\sqrt[4]{x}} = \frac{1}{\sqrt{4}} \times \frac{\sqrt{16}}{\sqrt{4}} = \frac{1}$$

No TE:
$$g'(a) = \lim_{h \to 0} f(a+h) - f(a)$$

how how h

or $g'(a) = \lim_{k \to a} f(x) - f(a)$
 $f'(a) = \lim_{k \to a} f(x) - f(a)$