

Lembar Kerja Peserta Didik

MATEMATIKA

Materi : LIMIT



Nama :

Kelas :



SIMAK VIDEO TERLEBIH DAHULU



LATIHAN

$$\# \lim_{x \rightarrow 4} (4x + 5) = \dots\dots\dots$$

$$\# \lim_{x \rightarrow 6} \left(\frac{x^2 + 4x - 2}{4} \right) = \dots\dots\dots$$

$$\# \lim_{x \rightarrow 5} (x^2 + 3) = \dots\dots\dots$$

COCOKAN DENGAN JAWABAN YANG BENAR

1 $\lim_{x \rightarrow 5} (4x - 5)$

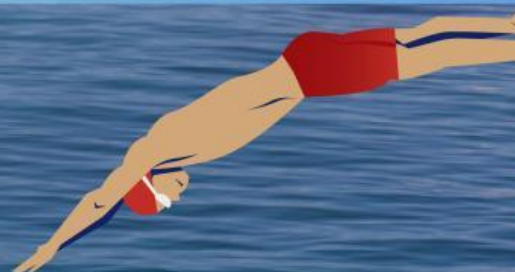
15

2 $\lim_{x \rightarrow 2} \left(\frac{4 - x^2}{3 - \sqrt{x^2 + 5}} \right)$

6

3 $\lim_{x \rightarrow 3} \left(\frac{x^2 + 10x - 9}{x} \right)$

10



HUBUNGKAN BINTANG
DENGAN JAWABA
YANG BENAR

 $\lim_{x \rightarrow 3} \left(\frac{x^2 - 10x + 21}{x^2 - 9} \right)$   25

 $\lim_{x \rightarrow 1} \left(\frac{2x^2 + 1}{3x^2 - 2x + 1} \right)$   $-\frac{2}{3}$

 $\lim_{x \rightarrow 2} (2x^3 + x^2 - x + 7)$   $\frac{3}{2}$

PILIHAN GANDA

$$\lim_{x \rightarrow 1} \left(\frac{\sqrt[2]{x} - \sqrt[2]{2x - 1}}{x - 1} \right) = \dots\dots\dots$$

$$\lim_{x \rightarrow 4} \left(\frac{3 - \sqrt[2]{5 + x}}{1 - \sqrt[2]{5 - x}} \right) = \dots\dots\dots$$

$$\lim_{x \rightarrow 1} (x^2 - 2x + 5)^2 = \dots\dots\dots$$

TERIMA KASIH

TULISKAN KESAN KALIAN

