

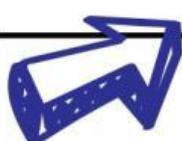
LKPD

# BARIS DAN DERET GEOMETRI



Name \_\_\_\_\_

XOXO

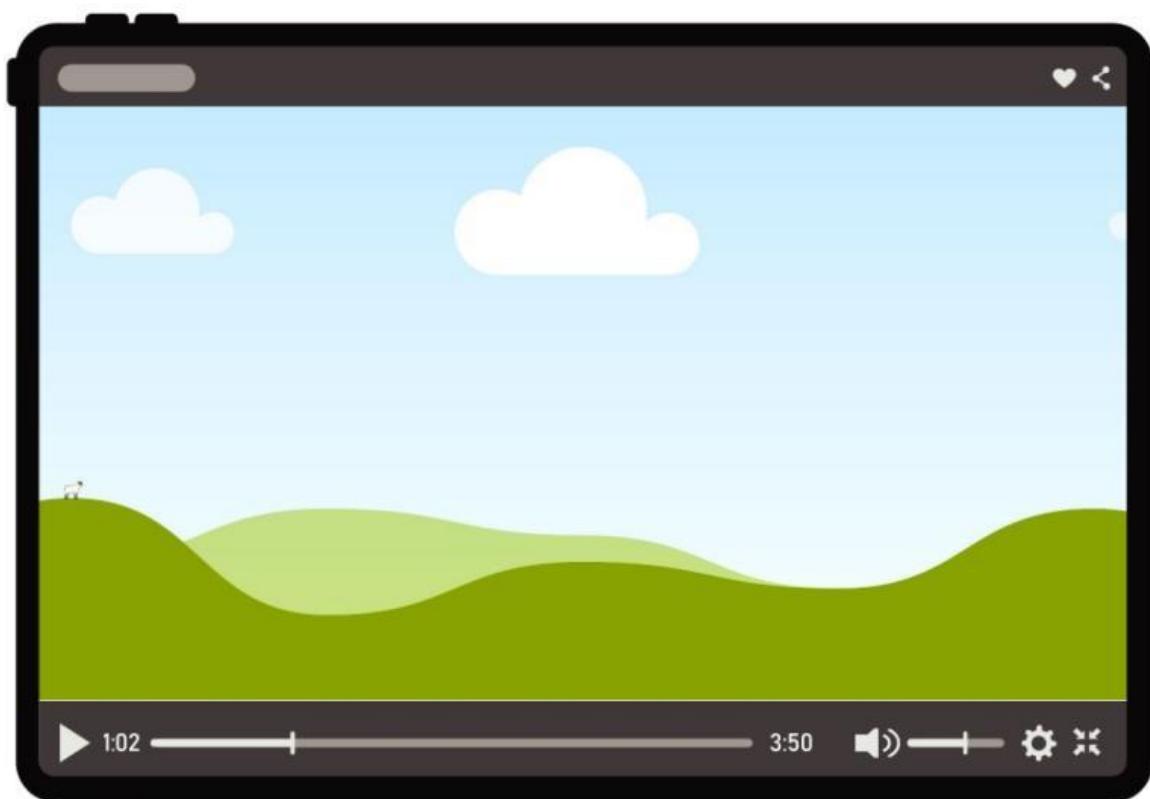


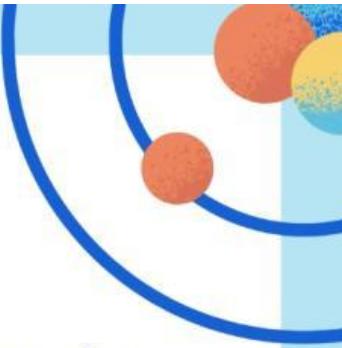
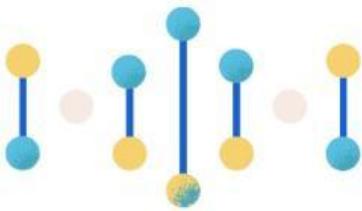
Subject \_\_\_\_\_

DISUSUN OLEH :

Arin Najwas S

# Simak Video Berikut Ini

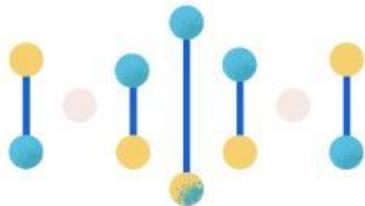


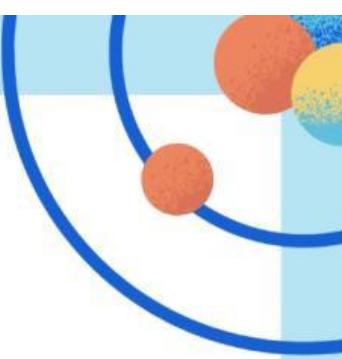
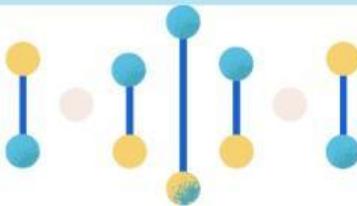


1. Apa yang dimaksud dengan baris geometri

2. Diketahui deret  $3+6+12\dots$ . Tentukan jumlah 4 suku pertama deret tersebut

3. Diketahui barisan geometri  $1,3,9,27,\dots$   
Berapa nilai suku ke-6 dari barisan tersebut





81

243

162

729

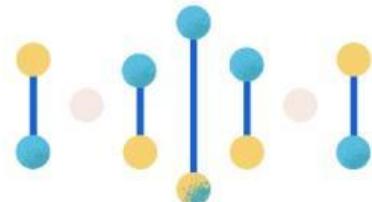
4. Jika diketahui suatu barisan geometri memiliki suku pertama adalah 3 dan rasio  $\textcircled{R}$  adalah 2, maka suku ke-5 barisan tersebut adalah

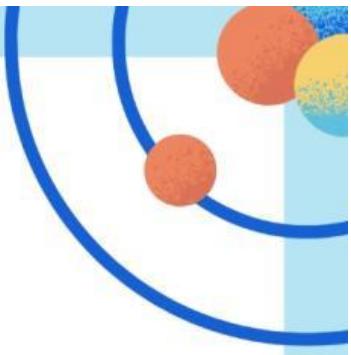
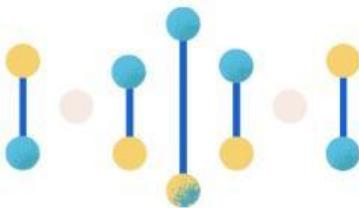
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32

64





5. Tarik garis nilai rasio yang benar dari barisan geometri

Barisan 4, 8, 16, 32, ...  
memiliki rasio

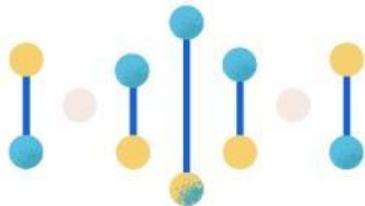
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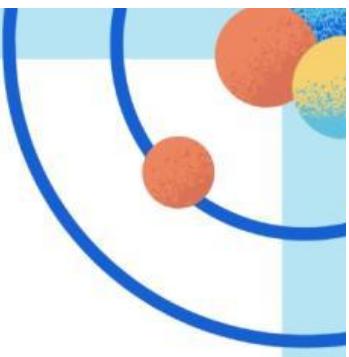
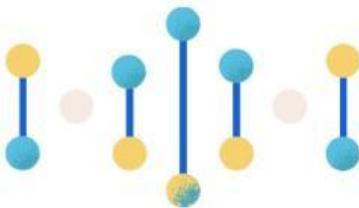
Barisan 27, 9, 3, 1, ...  
memiliki rasio

3

Barisan 5, 15, 45, 135,  
... memiliki rasio

1/3





6. Tarik dan lepaskan elemen-elemen dari kolom kiri ke kolom kanan untuk mencocokkan suku pertama (a), rasio (r), dan suku ke-n ( $U_n$ ) dari setiap barisan geometri.

$$a=5, \\ r=3$$

$$U_3= 2$$

$$a=8, \\ r=0,5$$

$$U_4=8 \\ 0$$

$$a=10, \\ r=2$$

$$U_2= \\ 15$$

