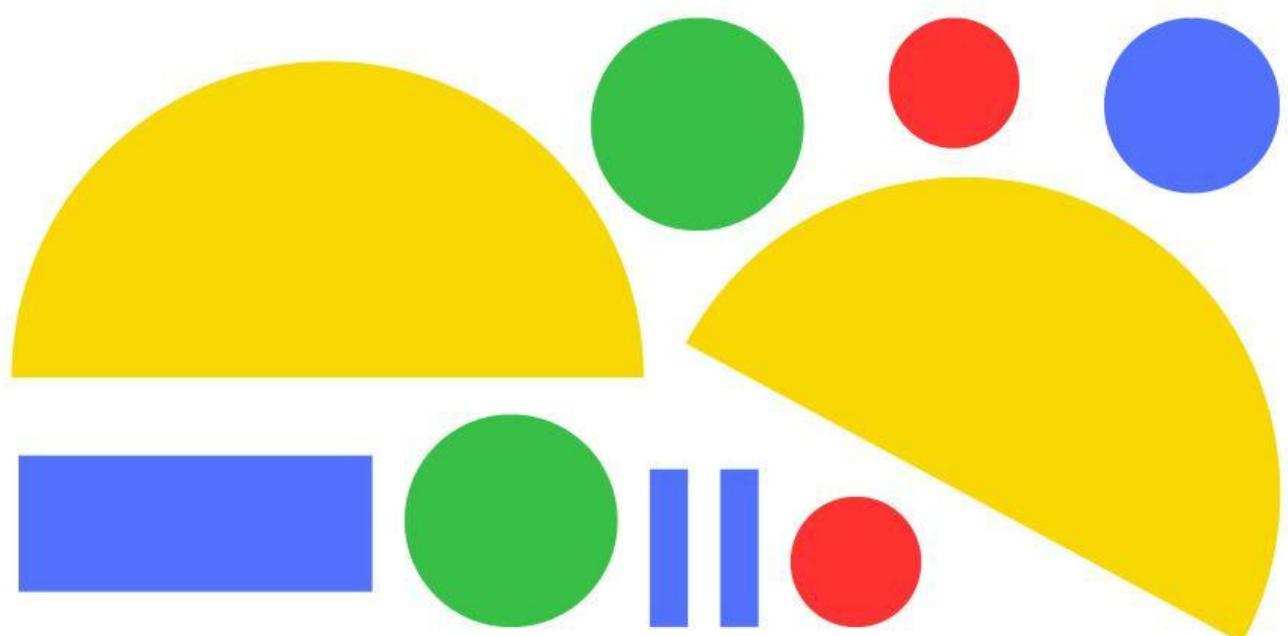


Nama:

Kelas :

# MATEMATIKA

## ASTS 1

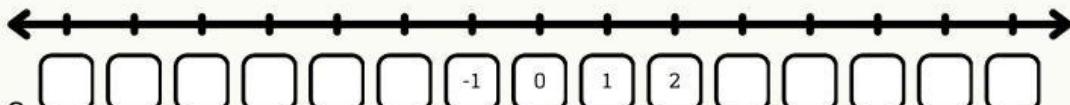


# Bilangan Bulat

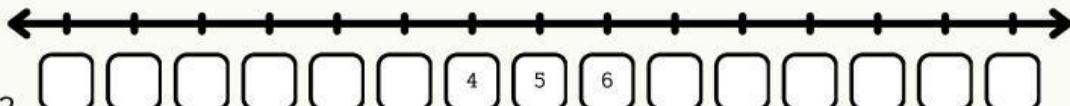
Lengkapi garis bilangan Berikut!



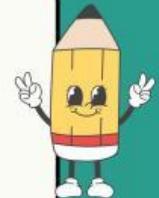
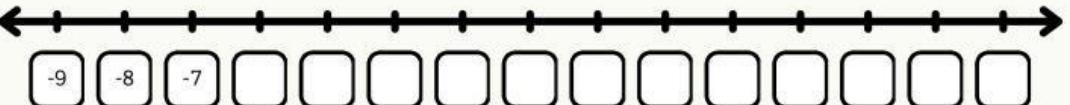
1.



2.



3.



Membandingkan bilangan bulat



Bandingkan kedua bilangan berikut menggunakan tanda  $<$ ,  $=$ ,  $>$  yang tepat!

-24



23

85



-86

-9



-17

9



-9

-76



-76

-103



-105

-118



-181

97



97

52



-25

198



198

## Mengurutkan Bilangan

6.  $-9, 4, 6, -7, 0, -4, 3, 1$

Urutan terbesar :

Urutan terkecil :

$-4, 3, 0, -1, 4, 5, 9, -9, -7$

Urutan terbesar :

Urutan terkecil :



## Penerapan Konsep Bilangan

1.



Suhu udara di puncak gunung Jayawijaya adalah  $-3^{\circ}\text{C}$ , karena turun hujan suhunya turun  $6^{\circ}\text{C}$ , maka suhu udara di puncak gunung Jayawijaya adalah .....  $^{\circ}\text{C}$

Jawaban :

2.



Suhu terendah pada malam hari di Swiss mencapai  $-9^{\circ}\text{C}$ . Pada siang hari suhu tertinggi di Swiss  $16^{\circ}\text{C}$ , selisih suhu pada malam dan siang hari di Swiss adalah .....  $^{\circ}\text{C}$

Jawaban :

3.



Dalam suatu ujian, penilaian didasarkan bahwa jawaban benar diberi skor 2, jawaban salah diberi skor  $-1$ , dan tidak menjawab diberi skor 0. Budi menjawab 35 soal dengan benar dan 7 soal dengan salah, maka nilai yang diperoleh Budi adalah.....

Jawaban :

4.



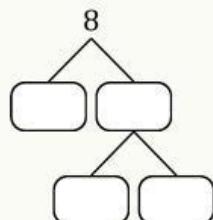
Pa Bangun menjual gorengan dengan harga Rp. 5000 per 4 gorengan. Bagus membeli 32 gorengan. Jika ia membayar dengan uang lima puluh ribu, uang kembali yang diterima Bagus adalah sebesar.....

Jawaban :

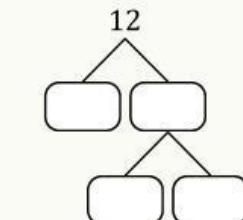
Tentukan FPB dan KPK bilangan-bilangan di bawah ini menggunakan pohon faktor

1

8 dan 12



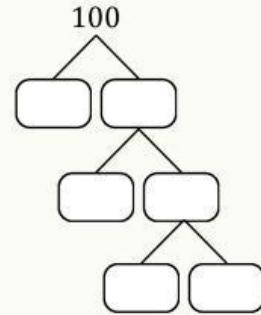
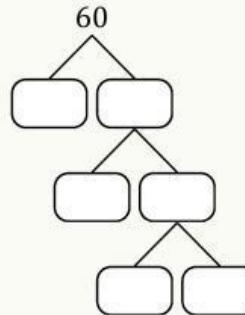
$$\text{FPB} = \underline{\hspace{2cm}}$$



$$\text{KPK} = \underline{\hspace{2cm}}$$

3

60 dan 100

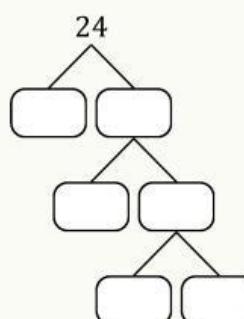


$$\text{FPB} = \underline{\hspace{2cm}}$$

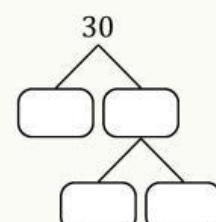
$$\text{KPK} = \underline{\hspace{2cm}}$$

2

24 dan 30



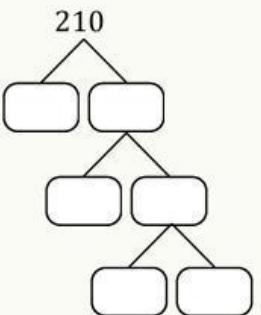
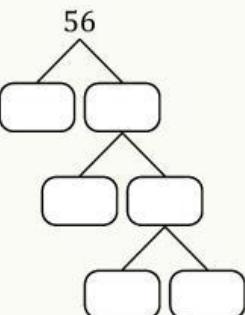
$$\text{FPB} = \underline{\hspace{2cm}}$$



$$\text{KPK} = \underline{\hspace{2cm}}$$

4

56 dan 210

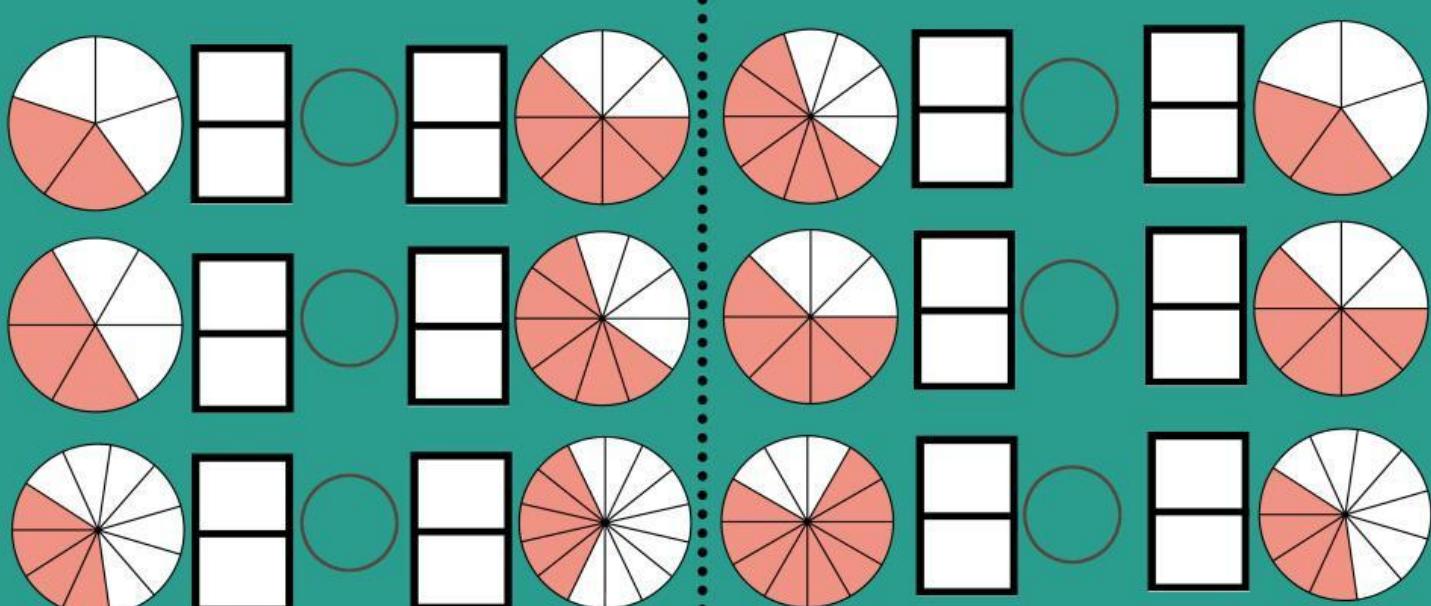
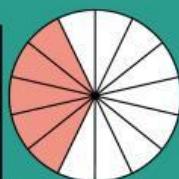
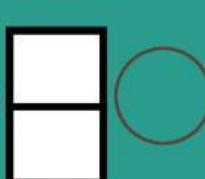
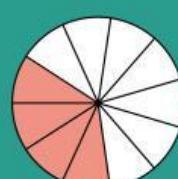
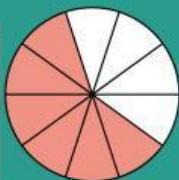
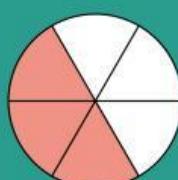
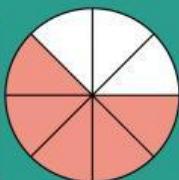
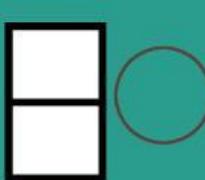
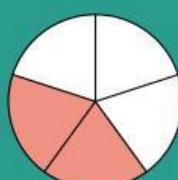


$$\text{FPB} = \underline{\hspace{2cm}}$$

$$\text{KPK} = \underline{\hspace{2cm}}$$

### Perbandingan Pecahan

Isilah nilai pecahan sesuai arsiran pada lingkaran. Kemudian, bandingkan dan berilah tanda  $<$ ,  $>$ , atau  $=$ .



## Pecahan Senilai

1

Hubungkan Pecahan yang bernilai sama

A.

$$\frac{1}{2}$$

$$\frac{2}{3}$$

$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{1}{1}$$

$$\frac{1}{10}$$

$$\frac{1}{4}$$

$$\frac{15}{25}$$

B.

$$\frac{2}{10}$$

$$\frac{3}{5}$$

$$\frac{6}{8}$$

$$\frac{25}{100}$$

$$\frac{3}{6}$$

$$1$$

$$\frac{10}{100}$$

$$\frac{6}{9}$$

2

Hubungkan Nilai Pecahan biasa dengan pecahan campuran

$$\frac{10}{3} = 1 \frac{1}{4}$$

$$\frac{7}{2} = 2 \frac{1}{2}$$

$$\frac{9}{4} = 3 \frac{1}{2}$$

$$\frac{15}{4} = 1 \frac{1}{2}$$

$$\frac{17}{5} = 1 \frac{1}{3}$$

$$\frac{10}{4} = 1 \frac{3}{5}$$

$$\frac{13}{5} = 3 \frac{3}{4}$$

$$\frac{12}{8} = 3 \frac{2}{5}$$