



URUTAN OPERASI HITUNG KURANG BAGI

**Bahan Kuliah Media Pembelajaran
Matematika**

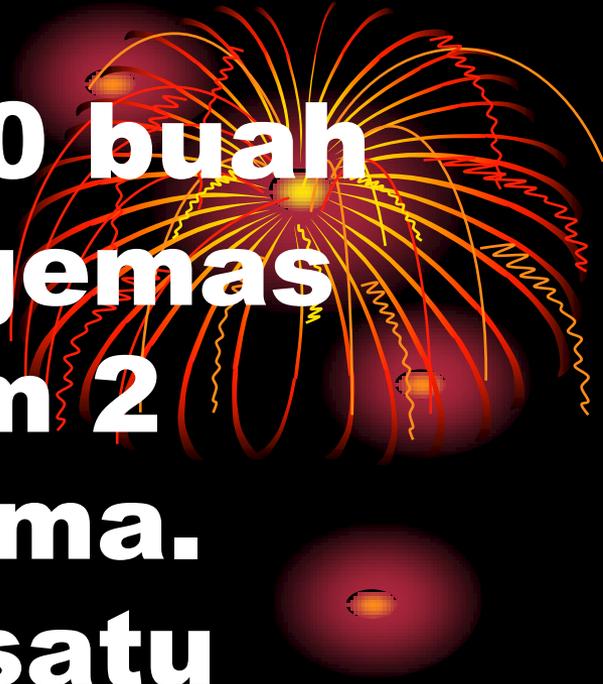
**DR. DARHIM, M.Si.
FPMIPA UPI BANDUNG**

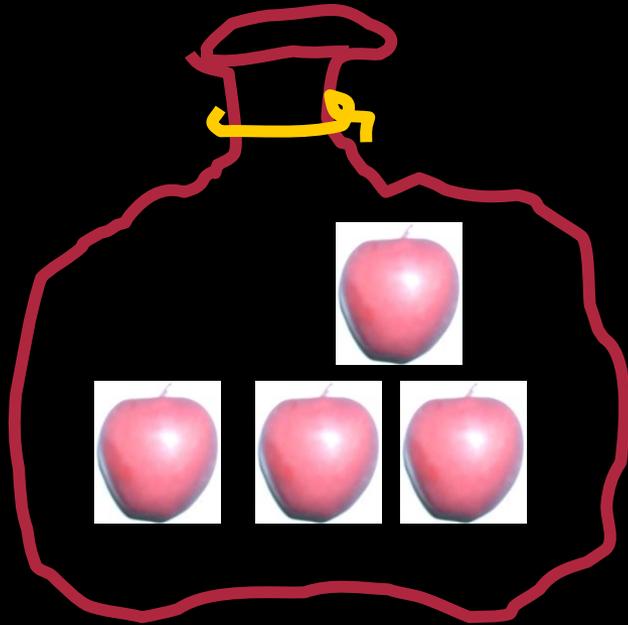
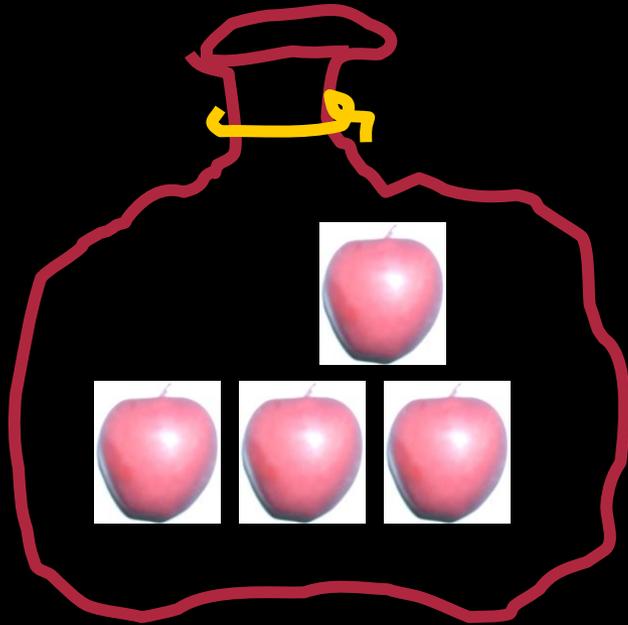
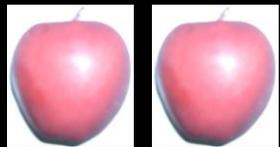
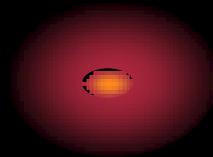
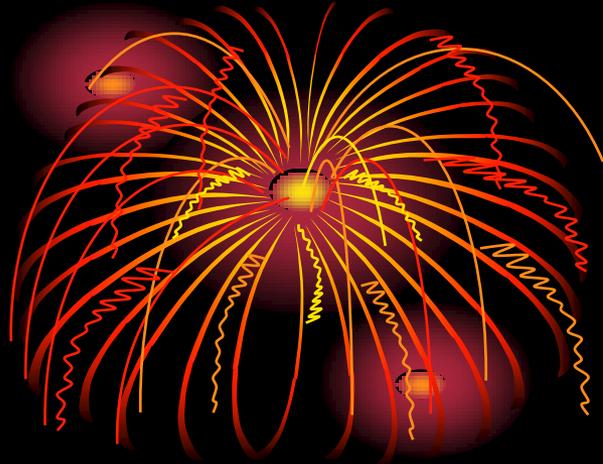
MASALAH

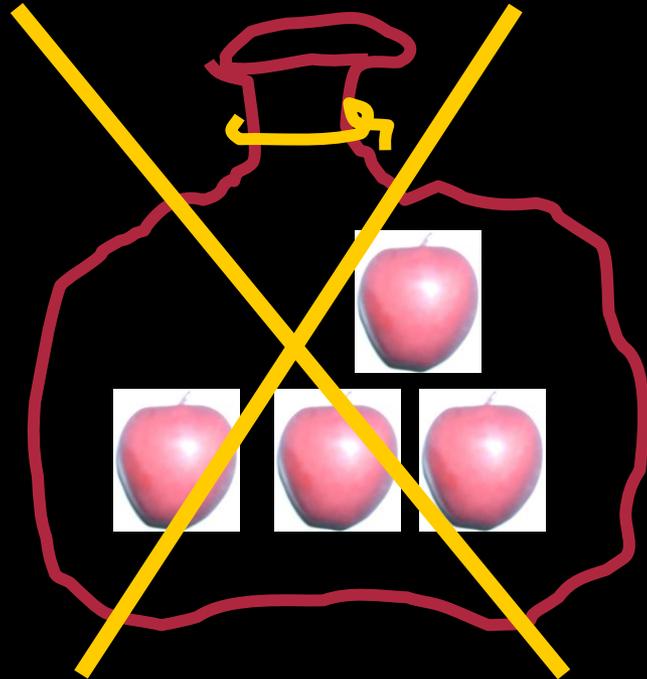
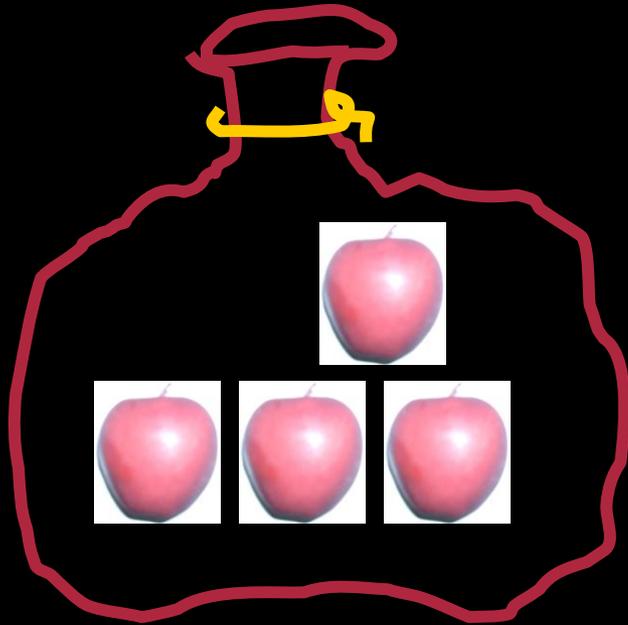
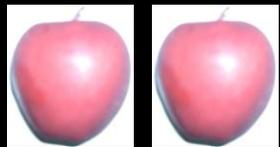
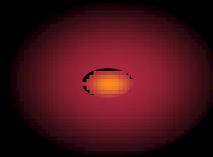
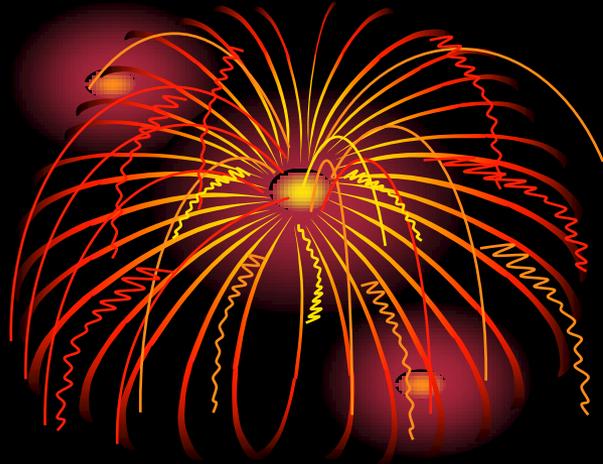


- **Dimungkinkan terdapat lebih dari satu operasi hitung berbeda dalam satu ekspresi (kalimat matematika)**
- **Mana yang terlebih dahulu dioperasikan?**
- **Pengerjaan yang dilakukan berpeluang salah melakukan urutan operasi**
- **Kesalahan memilih urutan operasi, akan berdampak terhadap kesalahan yang fatal.**

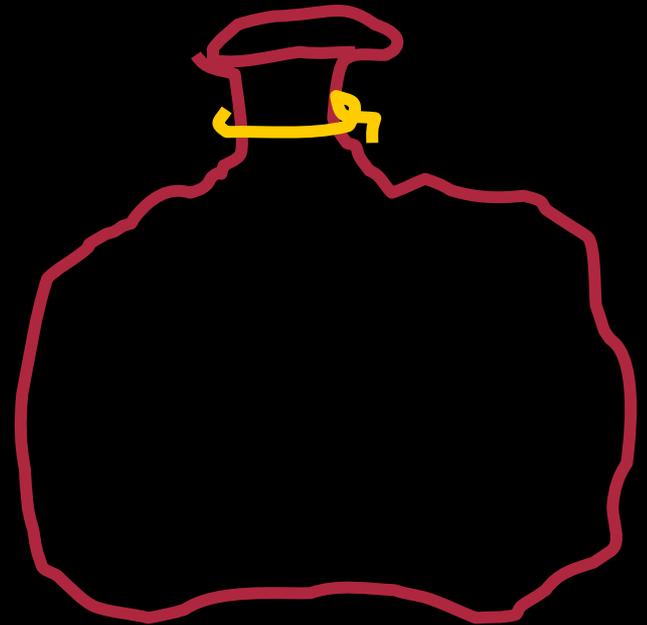
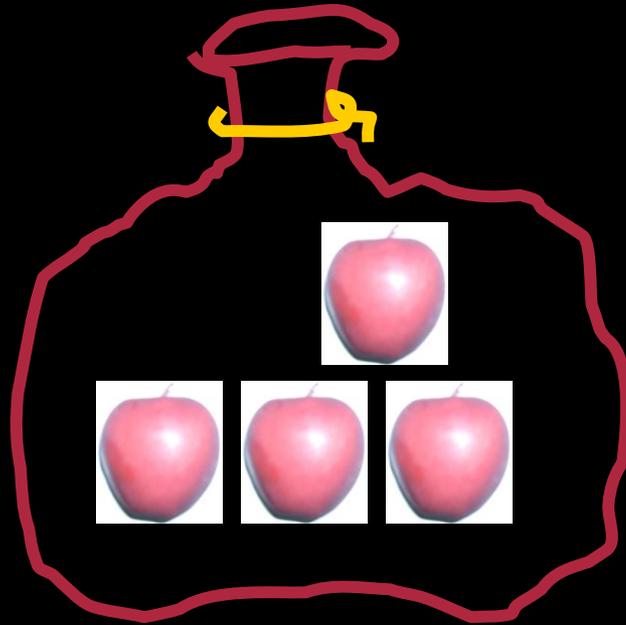
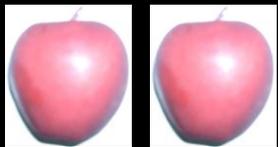
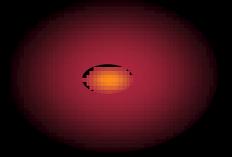
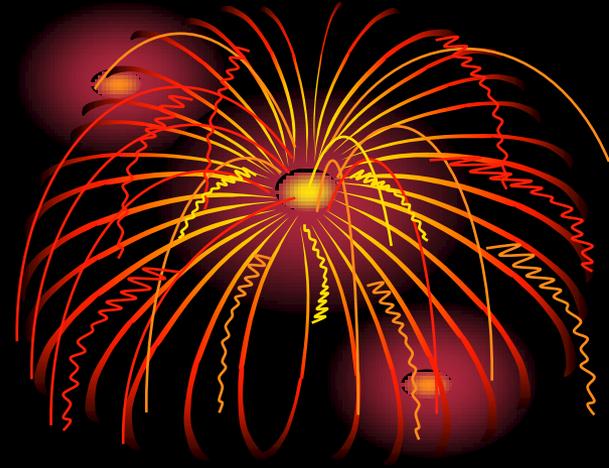
**Ghazy mempunyai 10 buah
mainan. Ghazy mengemas
8 buah mainan dalam 2
kotak yang berisi sama.
Ghazy memberikan satu
kotak mainan kepada Hildy.
Berapa banyak mainan
yang dimiliki Ghazy
sekarang?**



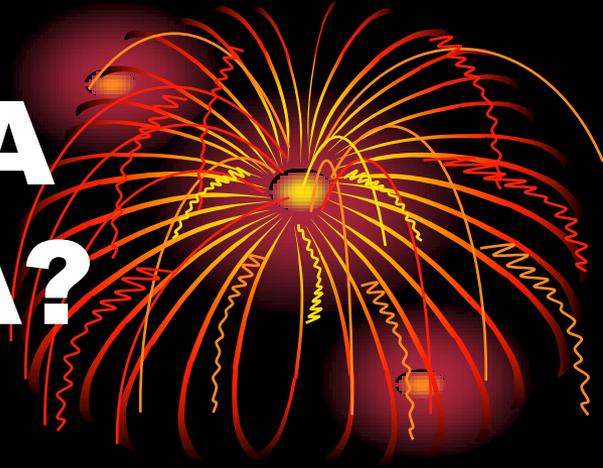




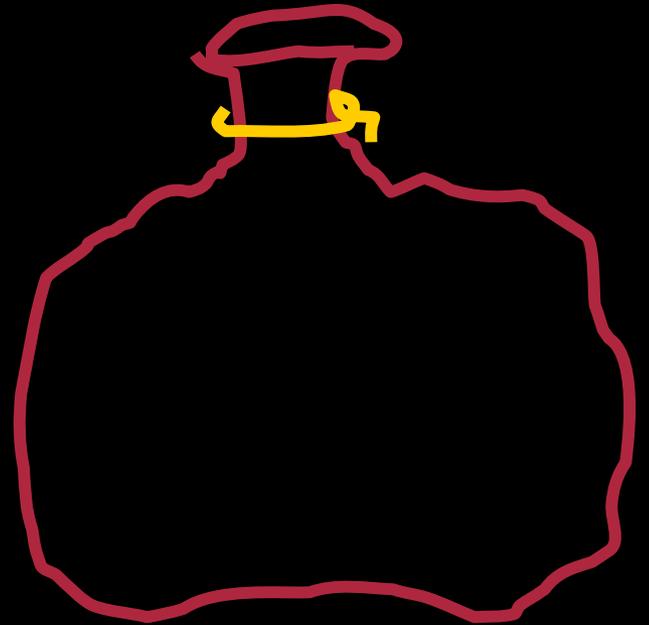
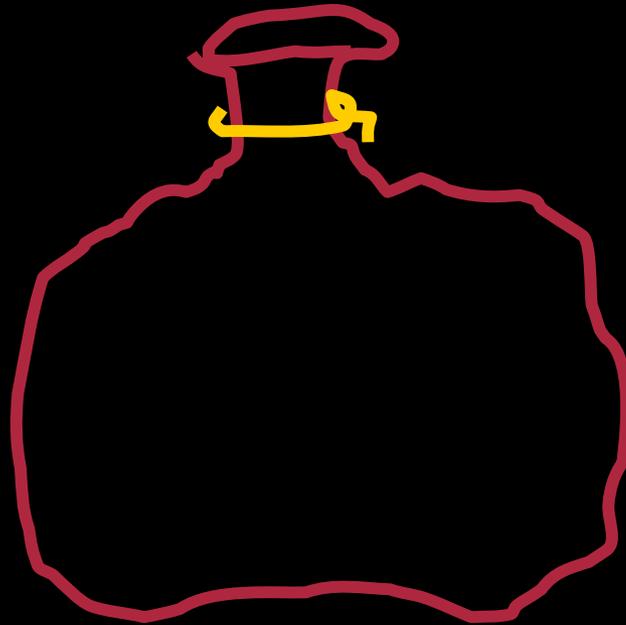
$$10 - 8 = 2 = \dots$$



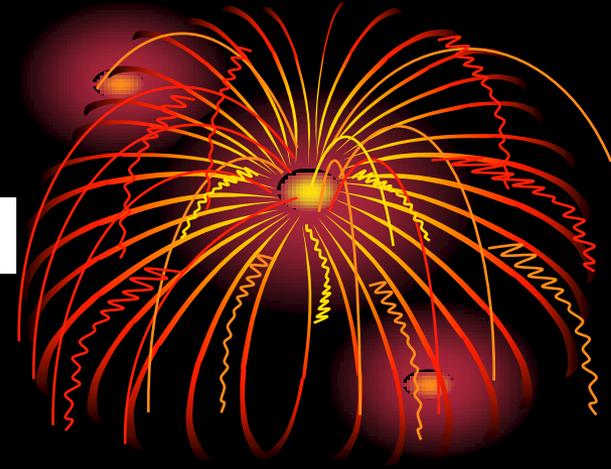
BAGAIMANA CARA PENGERJAANNYA?



$$10 - 8 : 2 = \dots$$



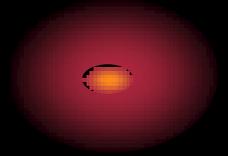
PENGERJAAN DAPAT DILAKUKAN SEBAGAI BERIKUT



$$10 - 8 : 2$$

$$= 10 - 4$$

$$= 6$$



MENGAPA PENGERJAN INI SALAH?



$$10 - 8 : 2$$

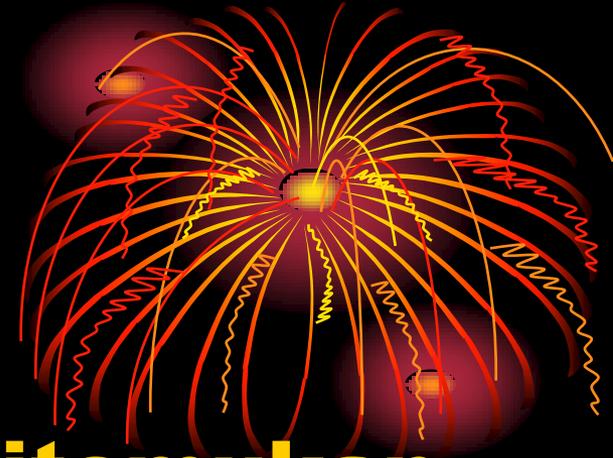
$$= 2 : 2$$

$$= 1$$

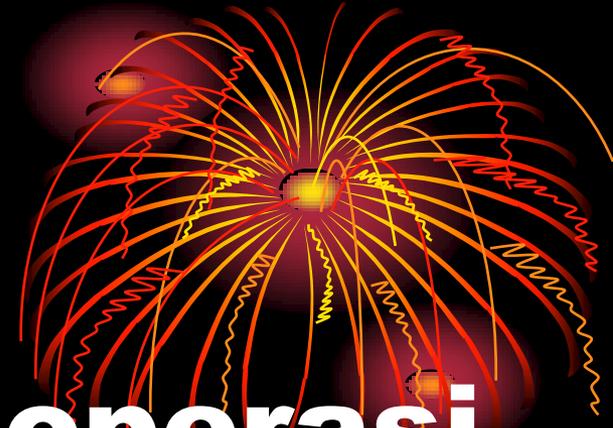
**COBA PERIKSA
BANYAK MAINAN
SEBAGAI
REPRESENTASI
 $10 - 8 : 2$**



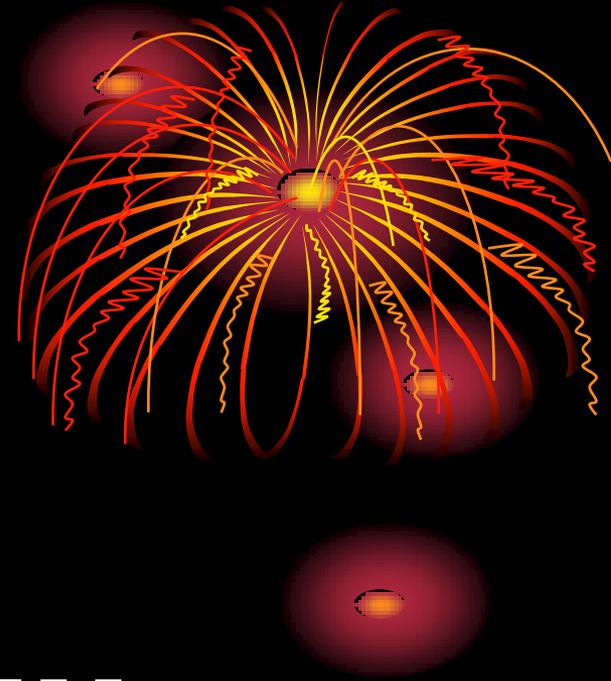
KESIMPULAN



- **JIKA OPERASI - dan : ditemukan dalam kalimat matematika yang sama, lakukan operasi pembagian terlebih dahulu, baru operasi pengurangan**



**BAGAIMANA, Jika operasi
– dan x ditemukan dalam
kalimat matematika yang
sama? Mana yang harus
dikerjakan terlebih
dahulu?**



TERIMA KASIH

PROSENTASE KEMANFAATAN INDERA

- **Melalui mata 83%**
- **Melalui telinga 11%**
- **Melalui indera lain 6%**

