MM = 2015/10126 Nama = Tarisa Dwi-S Mathul: Matematika Komputasi

1)
$$A = |600/3| = 200$$

 $B = |600/7| = 85$
 $|A/18| = |600/2| = 28$

a) Berapa banyak bilangan bulat yang habis didagi 3 /7 Jawab:

b) Berapa banyak bilangan bulat yang tidak habis dibagi 3&7 Jawab:

2)
$$A = |600/3| - |100/3| = |67|$$

 $B = |600/7| - |100/7| = 71|$
 $(A1B) = |600/21| - |100/21| = 24|$

a) Berapa bilangan bulat yang habis 3/77.

b) Berapa bilangan bulat ya bidak habis dibaga 3/77 Jawab:

```
3) |A| = |950/3| - |500/3| = |90|
|B| = |950/5| - |500/5| = 90| |
|C| = |950/7| - |500/7| = 84|
|A|B| = |950/6| - |500/6| = 30|
|A|C| = |950/2| - |500/2| = 22|
|B|C| = |950/35| - |500/35| = 13|
|A|B|C| = |950/105/ - |500/105| = 5|
```

Derapa lanyak bilangan yang lidak habis dibagi 3,5/77

Jawab:

[A @B @C] = [A|+|B|+|C|-2|A|B|-2|A|C|-2|B|C|-2|A|B|C|

= 150+90+64-60-44-26-10