

## Lampiran 2. Rubrik Instrumen Hasil Belajar Matematika Domain Kognitif

**Rubrik Instrumen Hasil Belajar Matematika Domain Kognitif Siklus I**

1. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = s \times s = 5 \times 5 = 25$   
 Skor 5 :  $L = s \times s = 8 \times 6 = 40$   
 Skor 7.5 :  $L = p \times l = 8 \times 5 = 32$   
 Skor 10 :  $L = p \times l = 8 \times 5 = 40$
2. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L \text{ persegi} = p \times l \text{ atau } L \text{ persegi panjang} = s \times s$   
 Skor 5 :  $L \text{ persegi} = s \times s \text{ atau } L \text{ persegi panjang} = p \times l$   
 Skor 7.5 :  $L \text{ persegi} = p \times l \text{ dan } L \text{ persegi panjang} = s \times s$   
 Skor 10 :  $L \text{ persegi} = s \times s \text{ dan } L \text{ persegi panjang} = p \times l$
3. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = p \times l = 11 \text{ cm} \times 10 \text{ cm} = 101 \text{ cm}^2$   
 Skor 5 :  $L = p \times l = 10 \text{ cm} \times 11 \text{ cm} = 121 \text{ cm}^2$   
 Skor 7.5 :  $L = s \times s = 11 \text{ cm} \times 11 \text{ cm} = 111 \text{ cm}^2$   
 Skor 10 :  $L = s \times s = 11 \text{ cm} \times 11 \text{ cm} = 121 \text{ cm}^2$
4. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = p \times l = 75 \text{ cm} \times 25 \text{ cm} = 1.875 \text{ cm}$   
 Skor 5 :  $L = p \times l = 75 \text{ cm} \times 25 \text{ cm} = 3 \text{ cm}$   
 Skor 7.5 :  $L = p \times l \mid 75 \text{ cm}^2 = 25 \text{ cm} \times l \mid l = 75 \text{ cm}^2 : 25 \text{ cm} = 5 \text{ cm}$   
 Skor 10 :  $L = p \times l \mid 75 \text{ cm}^2 = 25 \text{ cm} \times l \mid l = 75 \text{ cm}^2 : 25 \text{ cm} = 3 \text{ cm}$
5. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = s \times s = 15 \times 2 = 30 \text{ cm}^2$   
 Skor 5 :  $L = s \times s = 15 \times 2 = 225 \text{ cm}^2$   
 Skor 7.5 :  $L = s \times s = 15 \times 15 = 235 \text{ cm}^2$   
 Skor 10 :  $L = s \times s = 15 \times 15 = 225 \text{ cm}^2$

6. Skor 0 : tidak dijawab  
 Skor 2.5 :  $K = p \times l = 52 \times 43 = 2236 \text{ m} \times 45.000 = 80.500.000.$   
 Skor 5 :  $K = p \times l = 52 \times 43 = 2236 \text{ m} \times 45.000 = 85.500.000$   
 Skor 7.5 :  $K = 2 (p + l) = 2 (52 + 43) = 190 \text{ m}$   
           Harga =  $190 \text{ m} \times \text{Rp } 45.000 = 80.500.000$   
 Skor 10 :  $K = 2 (p + l) = 2 (52 + 43) = 190 \text{ m}$   
           Harga =  $190 \text{ m} \times \text{Rp } 45.000 = 85.500.000$
7. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = p \times l = 14 \text{ m} \times 8 \text{ m} = 40 \text{ m}$   
 Skor 5 :  $L = p \times l = 14 \text{ m} \times 8 \text{ m} = 44 \text{ m}$   
 Skor 7.5 :  $K = 2 (p + l) = 2 (14 \text{ m} + 8 \text{ m}) = 40 \text{ m}$   
 Skor 10 :  $K = 2 (p + l) = 2 (14 \text{ m} + 8 \text{ m}) = 44 \text{ m}$
8. Skor 0 : tidak dijawab  
 Skor 2.5 :  $K = s \times s = 9 \times 9 \text{ m} = 81 \text{ m}$   
 Skor 5 :  $K = s \times s = 9 \times 9 \text{ m} = 36 \text{ m}$   
 Skor 7.5 :  $K = 4 \times s = 4 \times 9 \text{ m} = 45 \text{ m}$   
 Skor 10 :  $K = 4 \times s = 4 \times 9 \text{ m} = 36 \text{ m}$
9. Skor 0 : tidak dijawab  
 Skor 2.5 :  $K = p \times l = 23 \text{ m} \times 21 \text{ m} = 84 \text{ m}$   
 Skor 5 :  $K = p \times l = 23 \text{ m} \times 21 \text{ m} = 88 \text{ m}$   
 Skor 7.5 :  $K = 2 (p + l) = 2 (23 \text{ m} + 21 \text{ m}) = 84 \text{ m}$   
 Skor 10 :  $K = 2 (p + l) = 2 (23 \text{ m} + 21 \text{ m}) = 88 \text{ m}$
10. Skor 0 : tidak dijawab  
 Skor 2.5 :  $K = s \times s = 14 \times 14 \text{ m} = 28 \text{ m}$   
 Skor 5 :  $K = s \times s = 14 \times 14 \text{ m} = 56 \text{ m}$   
 Skor 7.5 :  $K = 4 \times s = 4 \times 14 \text{ m} = 46 \text{ m}$   
 Skor 10 :  $K = 4 \times s = 4 \times 14 \text{ m} = 56 \text{ m}$

### Rubrik Instrumen Hasil Belajar Matematika Domain Kognitif Siklus II

1. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L \text{ persegi} = a \times t$   
 Skor 5 :  $L \text{ persegi} = \frac{1}{2} \times a \times t$   
 Skor 7.5 :  $L \text{ segitiga} = a \times t$   
 Skor 10 :  $L \text{ segitiga} = \frac{1}{2} \times a \times t$
2. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = a \times t = 4 \text{ cm} \times 2 \text{ cm} = 2 \text{ cm}^2$   
 Skor 5 :  $L = a \times t = 4 \text{ cm} \times 2 \text{ cm} = 4 \text{ cm}^2$   
 Skor 7.5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 4 \text{ cm} \times 2 \text{ cm} = 2 \text{ cm}^2$   
 Skor 10 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 4 \text{ cm} \times 2 \text{ cm} = 4 \text{ cm}^2$
3. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = a \times t = \frac{1}{2} \times 10 \text{ cm} \times 14 \text{ cm} = 140 \text{ cm}^2$   
 Skor 5 :  $L = a \times t = \frac{1}{2} \times 10 \text{ cm} \times 14 \text{ cm} = 70 \text{ cm}^2$   
 Skor 7.5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 10 \text{ cm} \times 14 \text{ cm} = 140 \text{ cm}^2$   
 Skor 10 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 10 \text{ cm} \times 14 \text{ cm} = 70 \text{ cm}^2$
4. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 60 \text{ cm}^2 \times 4 \text{ cm} = 120 \text{ cm}$   
 Skor 5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 60 \text{ cm}^2 \times 4 \text{ cm} = 30 \text{ cm}$   
 Skor 7.5 :  $L = \frac{1}{2} \times a \times t \mid 60 \text{ cm}^2 = \frac{1}{2} \times a \times 4 \text{ cm} \mid 60 \text{ cm}^2 = a \times 2 \text{ cm}$   
 $a = 60 \text{ cm}^2 : 2 \text{ cm} = 120 \text{ cm}$   
 Skor 10 :  $L = \frac{1}{2} \times a \times t \mid 60 \text{ cm}^2 = \frac{1}{2} \times a \times 4 \text{ cm} \mid 60 \text{ cm}^2 = a \times 2 \text{ cm}$   
 $a = 60 \text{ cm}^2 : 2 \text{ cm} = 30 \text{ cm}$
5. Skor 0 : tidak dijawab  
 Skor 2.5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 60 \text{ cm}^2 \times 4 \text{ cm} = 100 \text{ cm}$   
 Skor 5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 50 \text{ cm}^2 \times 4 \text{ cm} = 10 \text{ cm}$   
 Skor 7.5 :  $L = \frac{1}{2} \times a \times t \mid 50 \text{ cm}^2 = \frac{1}{2} \times 10 \text{ cm} \times t \mid 50 \text{ cm}^2 = 5 \text{ cm} \times t$

$$t = 50 \text{ cm}^2 : 5 \text{ cm} = 250 \text{ cm}$$

Skor 10 :  $L = \frac{1}{2} \times a \times t \mid 50 \text{ cm}^2 = \frac{1}{2} \times 10 \text{ cm} \times t \mid 50 \text{ cm}^2 = 5 \text{ cm} \times t$   
 $t = 50 \text{ cm}^2 : 5 \text{ cm} = 10 \text{ cm}$

6. Skor 0 : tidak dijawab

Skor 2.5 :  $L \text{ I} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 3 \text{ cm} = 4 \text{ cm}^2$

$$L \text{ II} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 4 \text{ cm} = 3 \text{ cm}^2$$

Segitiga I yang paling besar, karena luasnya =  $3 \text{ cm}^2$ .

Skor 5 :  $L \text{ I} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 3 \text{ cm} = 4 \text{ cm}^2$

$$L \text{ II} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 4 \text{ cm} = 3 \text{ cm}^2$$

Segitiga II yang paling besar, karena luasnya =  $4 \text{ cm}^2$ .

Skor 7.5 :  $L \text{ I} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 3 \text{ cm} = 3 \text{ cm}^2$

$$L \text{ II} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 4 \text{ cm} = 4 \text{ cm}^2$$

Segitiga I yang paling besar, karena luasnya =  $3 \text{ cm}^2$ .

Skor 10 :  $L \text{ I} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 3 \text{ cm} = 3 \text{ cm}^2$

$$L \text{ II} = \frac{1}{2} \times a \times t = \frac{1}{2} \times 2 \text{ cm} \times 4 \text{ cm} = 4 \text{ cm}^2$$

Segitiga II yang paling besar, karena luasnya =  $4 \text{ cm}^2$ .

7. Skor 0 : tidak dijawab

Skor 2.5 :  $L_a = a \times t \mid 10 \text{ cm} \times 4 \text{ cm} = 45 \text{ cm}^2$  (tidak benar)

$$L_b = a \times t \mid 6 \text{ cm} \times 15 \text{ cm} = 20 \text{ cm}^2$$
 (benar)

Karena segitiga b luasnya benar  $20 \text{ cm}^2$ .

Skor 5 :  $L_a = a \times t \mid 10 \text{ cm} \times 4 \text{ cm} = 20 \text{ cm}^2$  (benar)

$$L_b = a \times t \mid 6 \text{ cm} \times 15 \text{ cm} = 45 \text{ cm}^2$$
 (tidak benar)

Karena segitiga a luasnya benar  $20 \text{ cm}^2$ .

Skor 7.5 :  $L_a = \frac{1}{2} \times a \times t \mid \frac{1}{2} \times 10 \text{ cm} \times 4 \text{ cm} = 20 \text{ cm}^2$  (tidak benar)

$$L_b = \frac{1}{2} \times a \times t \mid \frac{1}{2} \times 6 \text{ cm} \times 15 \text{ cm} = 45 \text{ cm}^2$$
 (benar)

Karena segitiga b luasnya benar  $20 \text{ cm}^2$ .

Skor 10 :  $L_a = \frac{1}{2} \times a \times t \mid \frac{1}{2} \times 10 \text{ cm} \times 4 \text{ cm} = 20 \text{ cm}^2$  (benar)

$$L_b = \frac{1}{2} \times a \times t \mid \frac{1}{2} \times 6 \text{ cm} \times 15 \text{ cm} = 45 \text{ cm}^2$$
 (tidak benar)

Karena segitiga a luasnya benar  $20 \text{ cm}^2$ .

8. Skor 0 : tidak dijawab

Skor 2.5 :  $L = a \times t = 8 \text{ m} \times 5 \text{ m} = 40 \text{ m}^2 \times \text{Rp } 40.000$   
 $= \text{Rp. } 1.600.000$

Skor 5 :  $L = a \times t = 8 \text{ m} \times 5 \text{ m} = 40 \text{ m}^2 \times \text{Rp } 40.000$   
 $= \text{Rp. } 800.000$

Skor 7.5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 8 \text{ m} \times 5 \text{ m} = 20 \text{ m}^2 \times \text{Rp } 40.000$   
 $= \text{Rp. } 1.600.000$

Skor 10 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 8 \text{ m} \times 5 \text{ m} = 20 \text{ m}^2 \times \text{Rp } 40.000$   
 $= \text{Rp. } 800.000$

9. Skor 0 : tidak dijawab

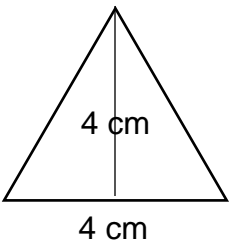
Skor 2.5 :  $L = a \times t = 25 \text{ m} \times 30 \text{ m} = 750 \text{ m}^2$

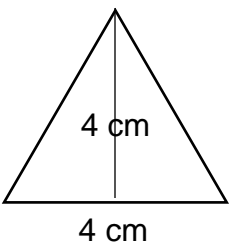
Skor 5 :  $L = a \times t = 25 \text{ m} \times 30 \text{ m} = 375 \text{ m}^2$

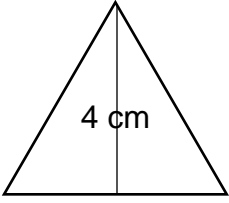
Skor 7.5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 25 \text{ m} \times 30 \text{ m} = 750 \text{ m}^2$

Skor 10 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 25 \text{ m} \times 30 \text{ m} = 375 \text{ m}^2$

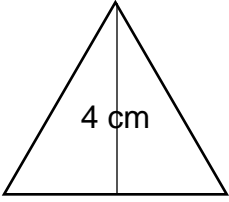
10. Skor 0 : tidak dijawab

Skor 2.5 :   $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 4 \text{ cm} \times 4 \text{ cm} = 16 \text{ cm}^2$

Skor 5 :   $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 8 \text{ cm} \times 4 \text{ cm} = 16 \text{ cm}^2$



Skor 7.5 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 4 \text{ cm} \times 4 \text{ cm} = 16 \text{ cm}^2$



Skor 10 :  $L = \frac{1}{2} \times a \times t = \frac{1}{2} \times 8 \text{ cm} \times 4 \text{ cm} = 16 \text{ cm}^2$