

コア

P.139

5 (1)  $360 \div 60 = 6$  等分

$$\underline{18 \times 2 \times 3.14 \div 6}$$

$$= 3 \times 2 \times 3.14$$

$$= 6 \times 3.14$$

$$= 18.84 \text{ (曲線)}$$

$$\frac{18.84}{\text{曲}} + \frac{18 \times 2}{\text{直線}} = 54.84$$

A. 54.84 cm

(3)  $360 \div 30 = 12$  等分

$$\underline{36 \times 2 \times 3.14 \div 12}$$

$$= 3 \times 2 \times 3.14$$

$$= 6 \times 3.14$$

$$= 18.84 \text{ (曲線)}$$

$$\frac{18.84}{\text{曲}} + \frac{36 \times 2}{\text{直線}} = 90.84$$

A. 90.84 cm

(2)  $360 \div 24 = 15$  等分

$$\underline{30 \times 2 \times 3.14 \div 15}$$

$$= 2 \times 2 \times 3.14$$

$$= 4 \times 3.14$$

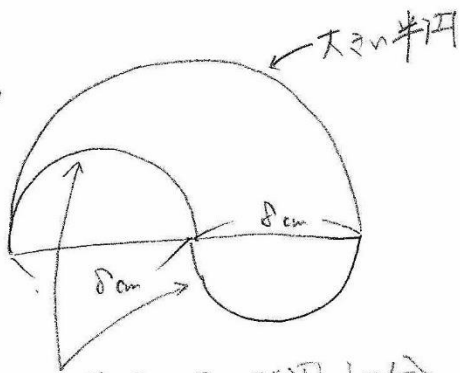
$$= 12.56 \text{ (曲線)}$$

$$\frac{12.56}{\text{曲}} + \frac{30 \times 2}{\text{直線}} = 72.56$$

A. 72.56 cm

P.139

16 (1)



小さな半円は2つで円1つ分

$$\begin{aligned}
 (\text{大半円}) \quad & 8 \times 2 \times 3.14 \div 2 \\
 & = 8 \times 3.14 \\
 & = 25.12
 \end{aligned}$$

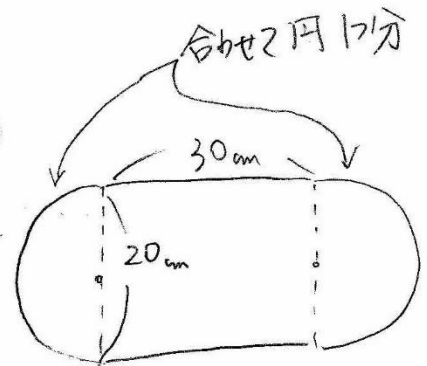
$$(\text{小円}) \quad 8 \times 3.14 = 25.12$$

$$\text{合計} = 25.12 + 25.12$$

$$= 50.24$$

$$\underline{A. 50.24 \text{ cm}}$$

(2)



$$\begin{aligned}
 & \frac{20 \times 3.14}{\text{円}} + \frac{30 \times 2}{\text{直線}} \\
 & = 62.8 + 60 \\
 & = 122.8
 \end{aligned}$$

$$\underline{A. 122.8 \text{ cm}}$$