

## <2학년 수학>

번호	답
1	4
2	2
3	4
4	1
5	1
6	3
7	2
8	3
9	5
10	2
11	5
12	1
13	3
14	5
15	1
16	4

서답형1	$4 \leq a < 6$
서답형2	$-\frac{1}{5}$
서술형1	우유 600g 소고기 300g
서술형2	-3
서술형3	(1) $f(x) = 0.3x + 8.7$ (2) 26.7

$$\overline{AH} = 80 \text{ m}, \quad \overline{OA} = \sqrt{80^2 + 50^2} \text{ m}$$

$$\overline{CH} = 50 \text{ m}, \quad \overline{OC} = \sqrt{50^2 + 50^2} \text{ m} \quad \cdots \textcircled{2}$$

$$\text{큰 원의 넓이} - \text{작은 원의 넓이} =$$

$$\pi(\overline{OA}^2 - \overline{OC}^2) \text{ m}^2 = 3900\pi \text{ m}^2 \cdots \textcircled{3}$$

$$\overline{AP} = x, \quad \overline{BP} = y \text{라고 하면 } \cdots \textcircled{1}$$

$$\overline{AP} = \overline{AS} = x, \quad \overline{DS} = \overline{DR} = 8 - x \quad \cdots \textcircled{2}$$

$$\overline{BP} = \overline{BQ} = y, \quad \overline{CQ} = \overline{CR} = 13 - y \quad \cdots \textcircled{3}$$

$$\overline{DR} + \overline{CR} = (8 - x) + (13 - y) = 9 \quad \cdots \textcircled{4}$$

$$\overline{AB} = \overline{AP} + \overline{BP} = x + y = 12 \text{ cm} \quad \cdots \textcircled{5}$$

$$\frac{a+b+c}{3} = 17 \quad \cdots \textcircled{1}$$

$$\frac{(a-17)^2 + (b-17)^2 + (c-17)^2}{3} = 121 \quad \cdots \textcircled{2}$$

$$\frac{a+b+c+15+19}{5} = 17 \quad \cdots \textcircled{3}$$

$$\frac{(a-17)^2 + (b-17)^2 + (c-17)^2 + (-2)^2 + 2^2}{5} = \frac{371}{5} \quad \cdots \textcircled{4}$$