



1

156 こ

[解 説]

$$\begin{aligned} 1 \quad & 3 \text{ m } 75 \text{ cm} = 3750 \text{ mm} \\ & (3750 - 30) \div (30 - 3 \times 2) + 1 = 156 \text{ (こ)} \end{aligned}$$

2

11500.92 cm²

$$\begin{aligned} 2 \quad & 6 \text{ まい分のたての長さは,} \\ & 23.4 \times 6 - 0.3 \times (6 - 1) = 138.9 \text{ (cm)} \\ & 5 \text{ まい分の横の長さは,} \\ & 16.8 \times 5 - 0.3 \times (5 - 1) = 82.8 \text{ (cm)} \\ & 138.9 \times 82.8 = 11500.92 \text{ (cm}^2\text{)} \end{aligned}$$

3

6 mごと 42 本

$$\begin{aligned} 3 \quad & 54, 30, 72, 24, 42 \text{ の最大公約数が木の間かくになる。} \\ & \text{最大公約数は } 6 \\ & (54 + 30 + 72 + 24 + 42) \div 6 = 42 \text{ (本)} \end{aligned}$$