

右図で

$$BK : KL : LN = 5 : 15 : 5 = 1 : 3 : 1$$

$$JI : IM : MN = 1 : 3 : 1$$

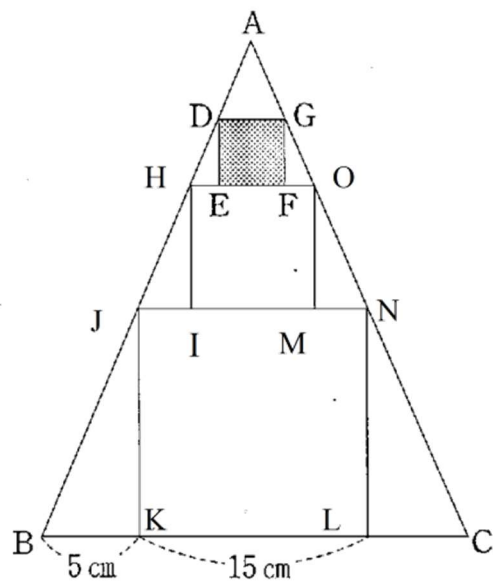
$$HE : EF : FO = 1 : 3 : 1$$

$$IM = 15 \div 5 \times 3 = 9 \text{ cm}$$

$$JI = (15 - 9) \div 2 = 3 \text{ cm}$$

$$\text{同様に } EF = 9 \div 5 \times 3 = 5.4 \text{ cm}$$

$$5.4 \times 5.4 = 29.16 \text{ cm}^2$$



(答え) 29.16 cm^2

(答え) 6 通り