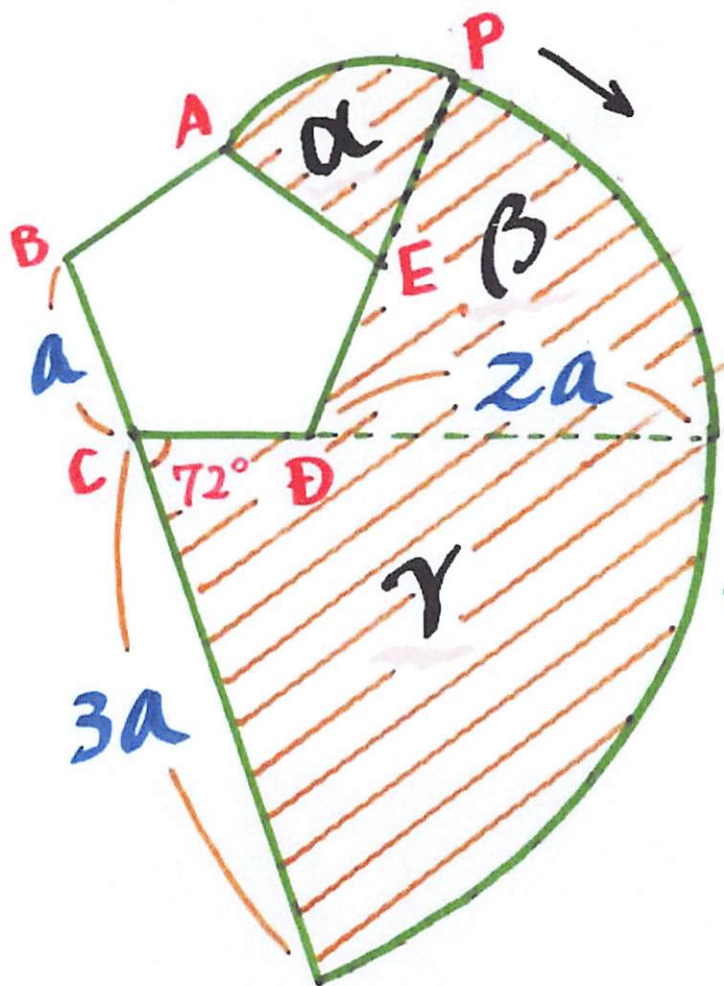


B8

10

78%

正五角形：内角  $540^\circ$ 

$$\alpha = a^2 \pi \times \frac{72}{360}$$



$$\beta = \pi (2a)^2 \times \frac{72}{360}$$

$$\gamma = \pi (3a)^2 \times \frac{72}{360}$$

&lt;計算&gt;

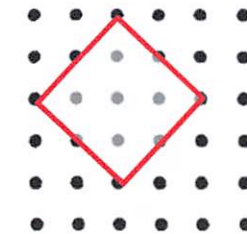
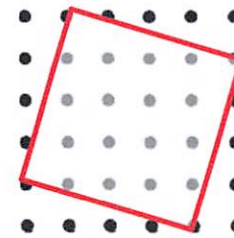
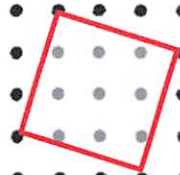
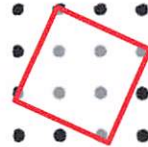
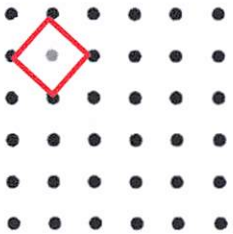
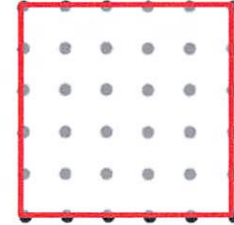
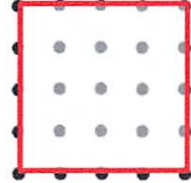
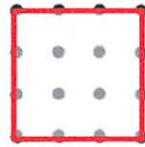
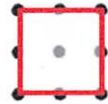
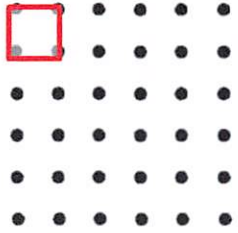
$$\alpha + \beta + \gamma = \pi a^2 \frac{1}{5} (1 + 4 + 9)$$

$$= \frac{14}{5} \pi a^2$$

B8

【問5】

10%

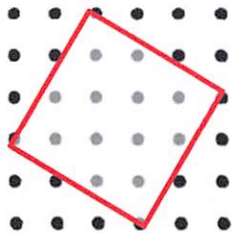


$(1, 1):(1, 2):(1, 3):(1, 4)::(2, 2):(2, 3)$

隣点との最小距離を1とした1辺の距離は

1    1.4    2    2.2    2.8

3    3.2    3.6    4    4.1    5



B8 3 72%

	a			b
		c		
			d	
	e			

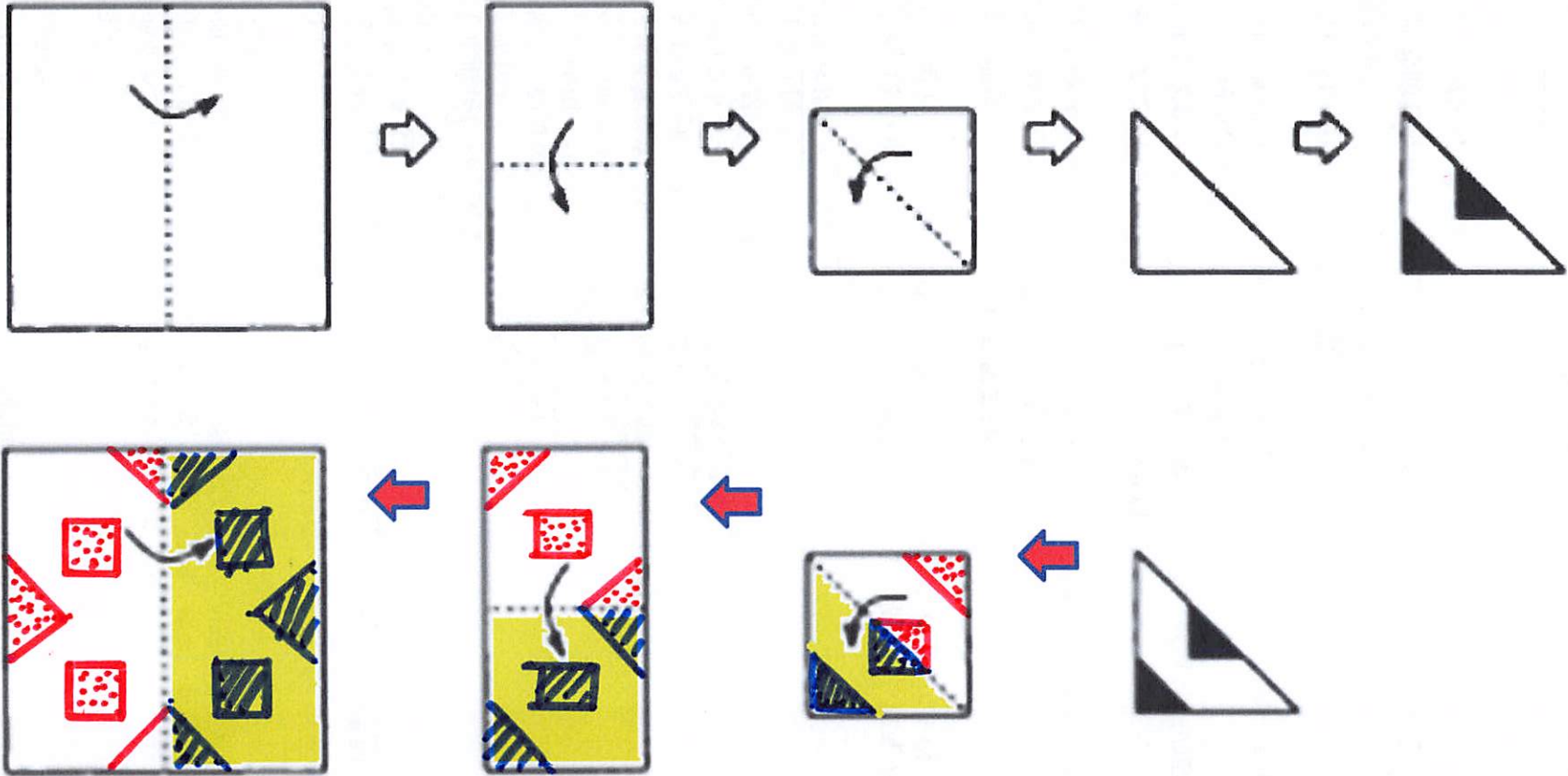
	1	4	9	計
a	1	1	-	
b	1	1	-	
c	1	2	-	
d	1	3	1	
e	1	4	1	
計	5	11	2	<u>18</u>



B8 6

69%

# 線対称



同じ形をひとつ前の対応部分に記載 ⇒ 線対称に記載