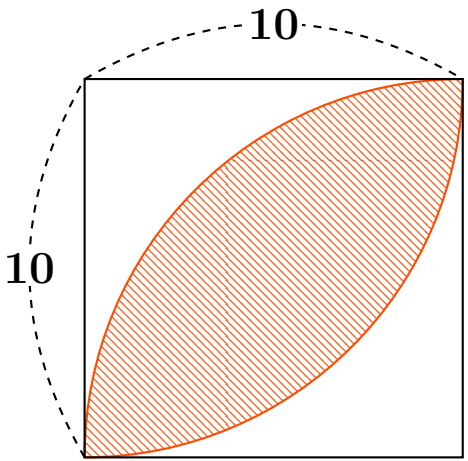
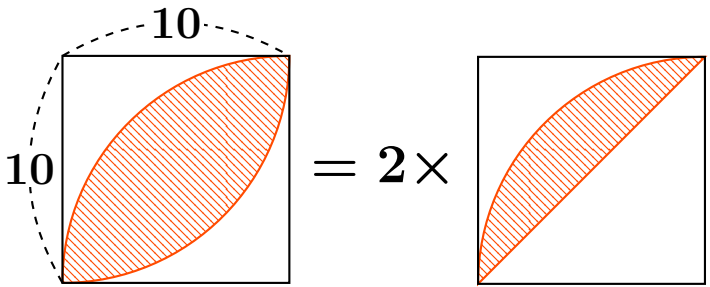
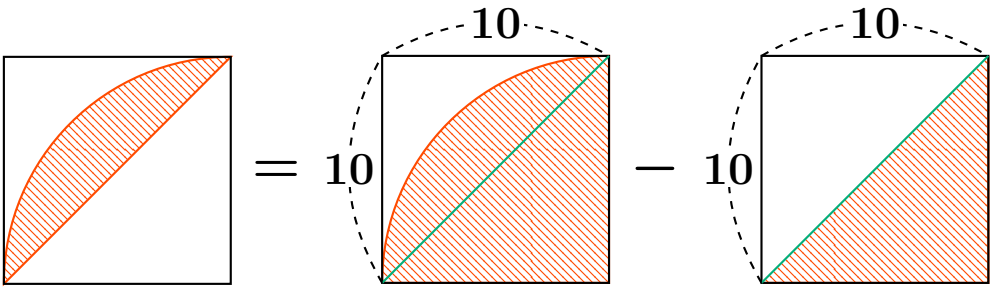
面積を求めなさい



面積を求めなさい



面積を求めなさい



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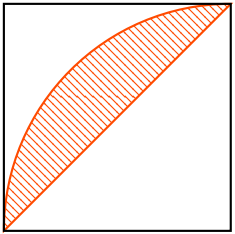

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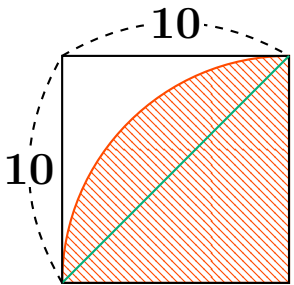

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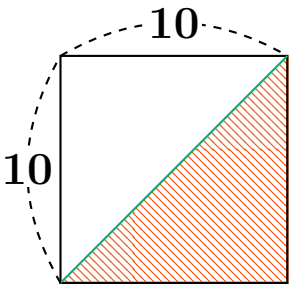
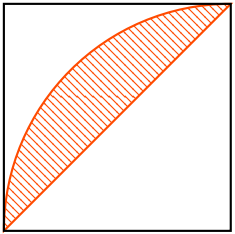


$$= \frac{\pi \times 10^2}{4} - \frac{10 \times 10}{2}$$

面積を求めなさい



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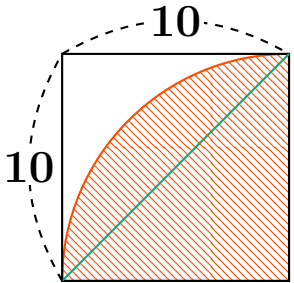

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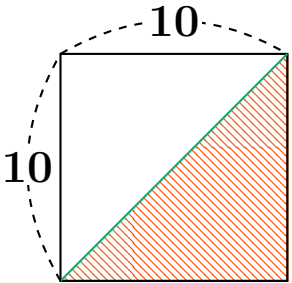
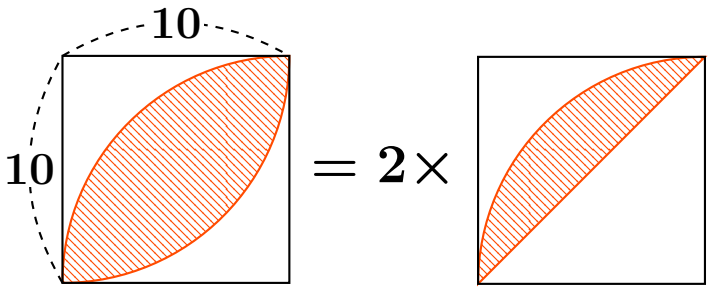


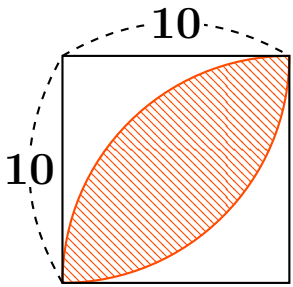
$$= \frac{\pi \times 10^2}{4} - \frac{10 \times 10}{2}$$

$$= 25\pi - 50$$

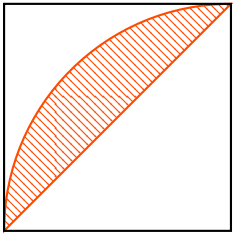
面積を求めなさい



面積を求めなさい

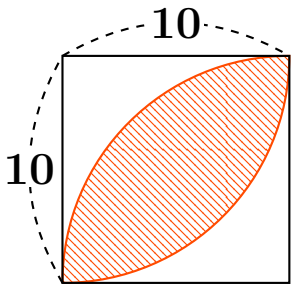


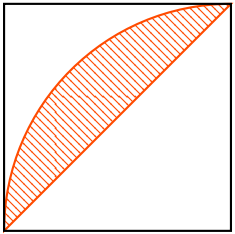
$= 2 \times$



$= 2 \times (25\pi - 50)$

面積を求めなさい

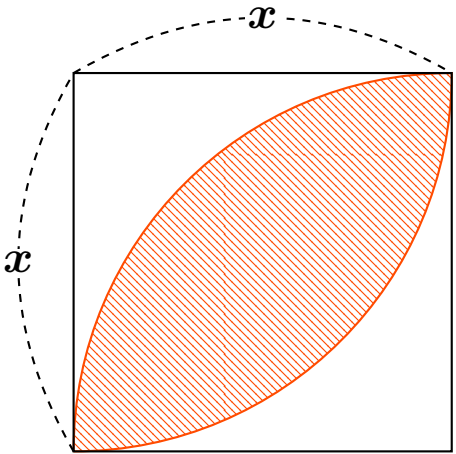


$= 2 \times$ 

$= 2 \times (25\pi - 50)$

$= 50\pi - 100$ 答

一般化すると下記のようになる



$$\frac{x^2}{2}\pi - x^2$$