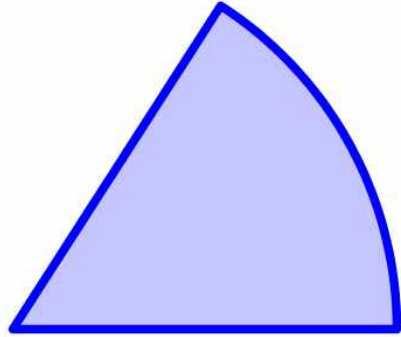


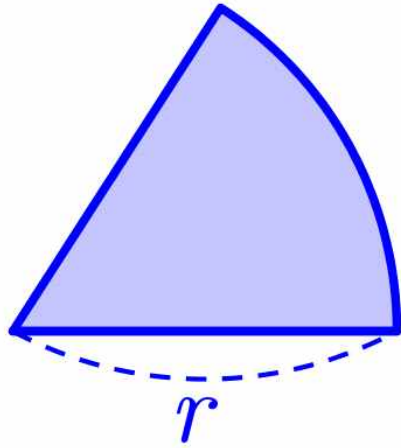
호도법으로 바라본 부채꼴의 호의 길이와 넓이

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

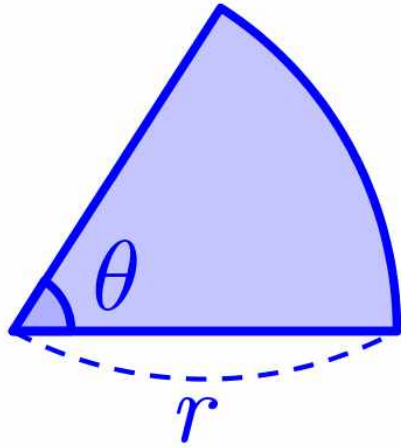
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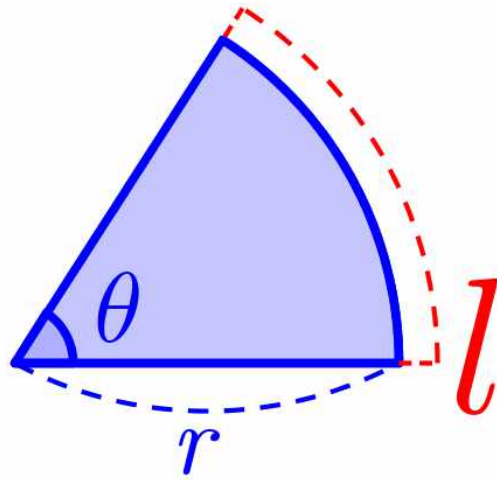
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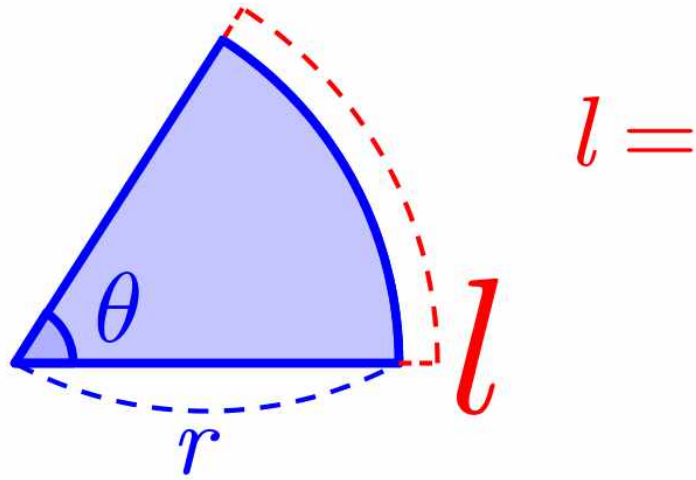
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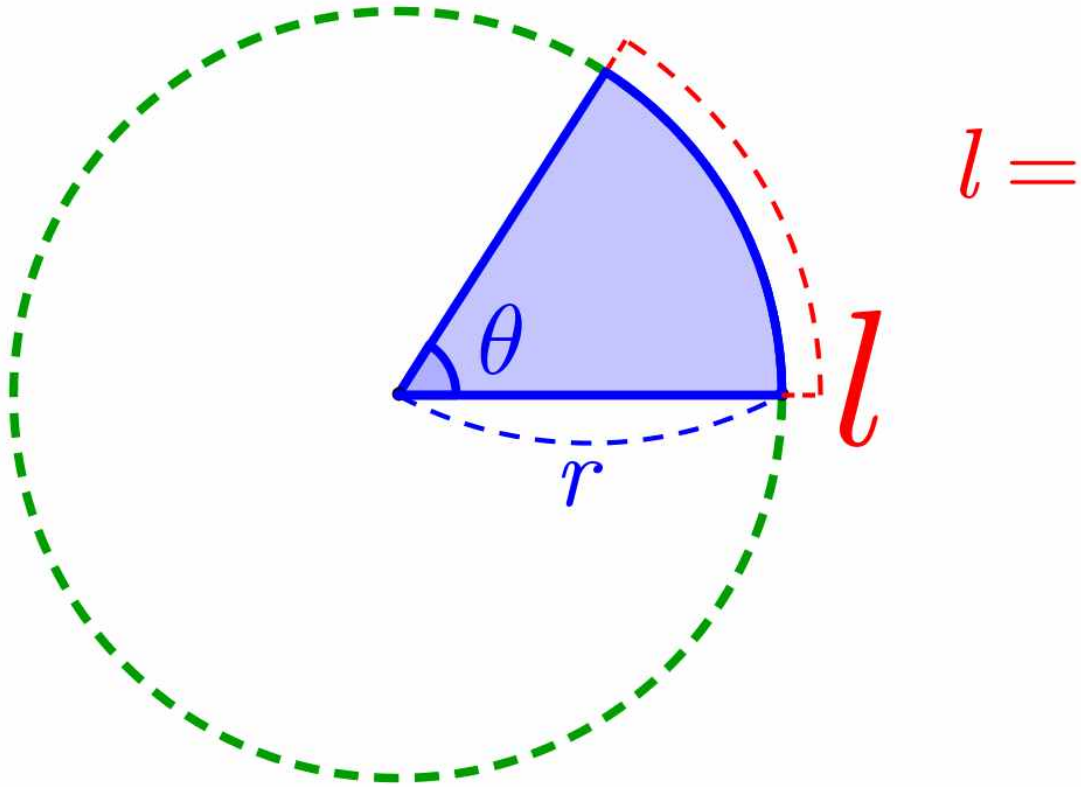
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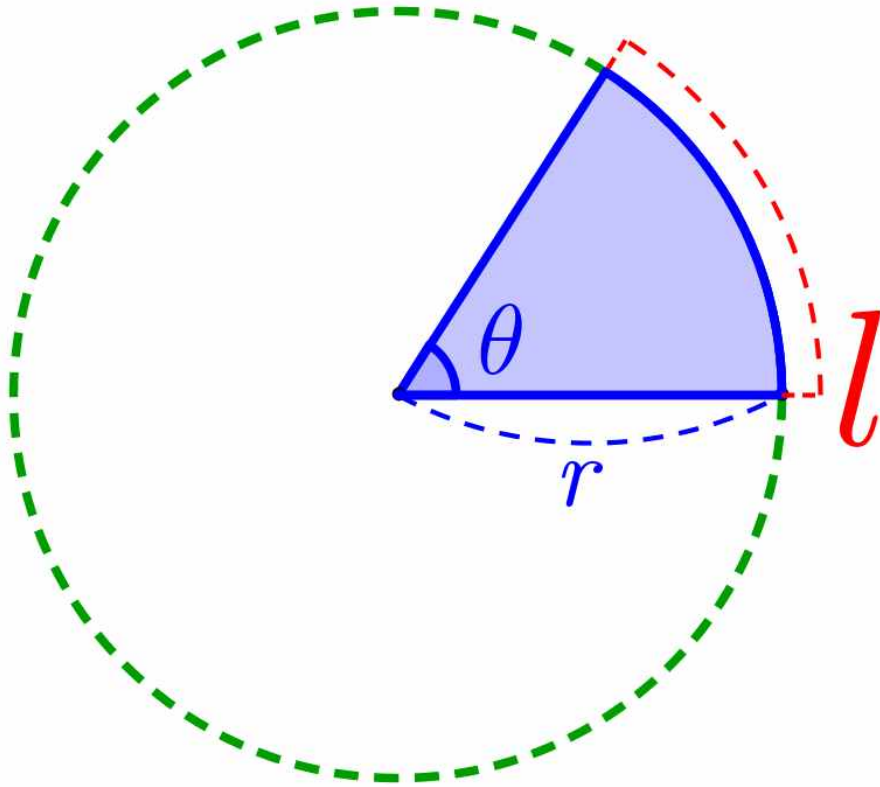
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☑ 1 ☑ 2 ☑ 3 ☑ 4 ☑ 5 ☑ 6 ☑ 7 ☑ 8 ☑ 9 ☑ 10 ☑ 11 ☑ 12 ☑ 13 ☑ 14 ☑ 15 ☑ 16 ☑ 17 ☑ 18 ☑ 19

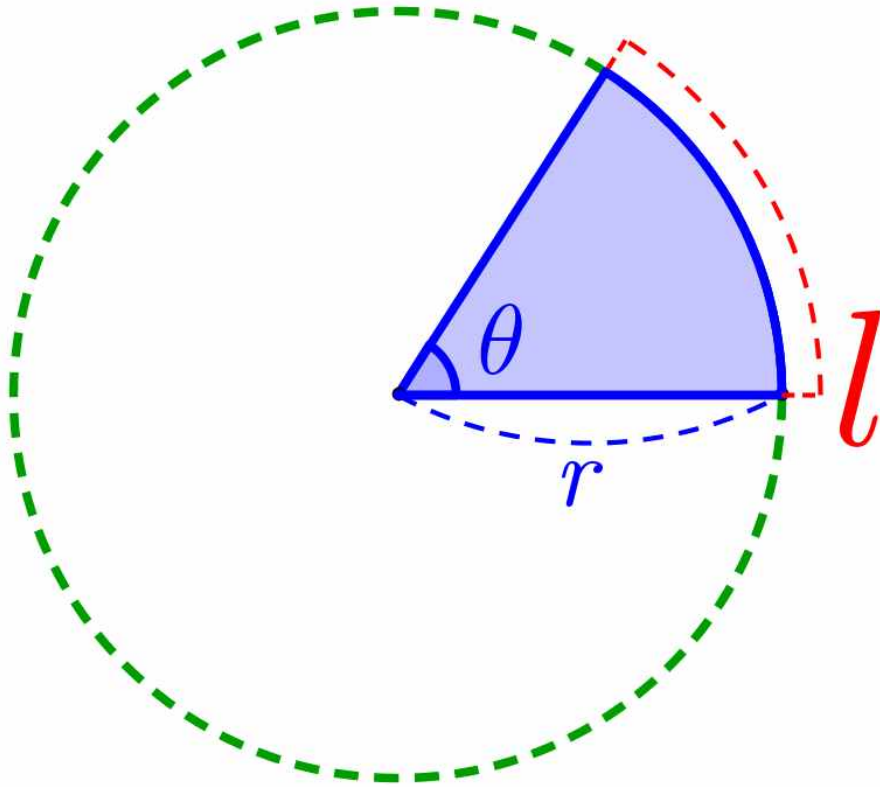


☑ 1 ☑ 2 ☑ 3 ☑ 4 ☑ 5 ☑ 6 ☑ 7 ☑ 8 ☑ 9 ☑ 10 ☑ 11 ☑ 12 ☑ 13 ☑ 14 ☑ 15 ☑ 16 ☑ 17 ☑ 18 ☑ 19



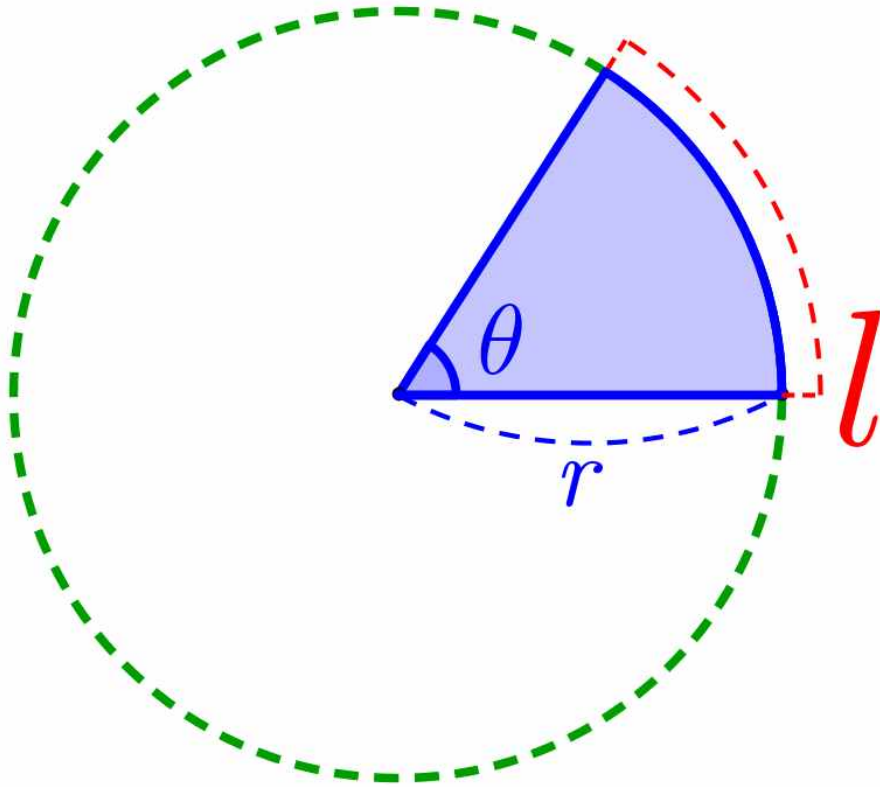
$$l = 2\pi r$$

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19



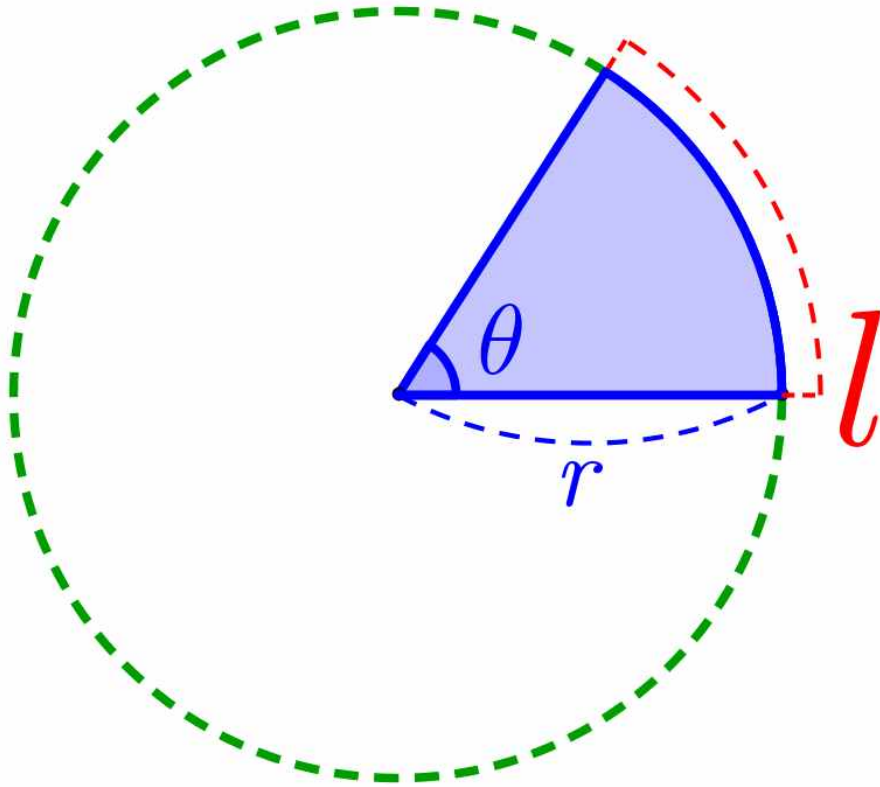
$$l = 2\pi r \times \frac{\theta \text{ rad}}{2\pi \text{ rad}}$$

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19



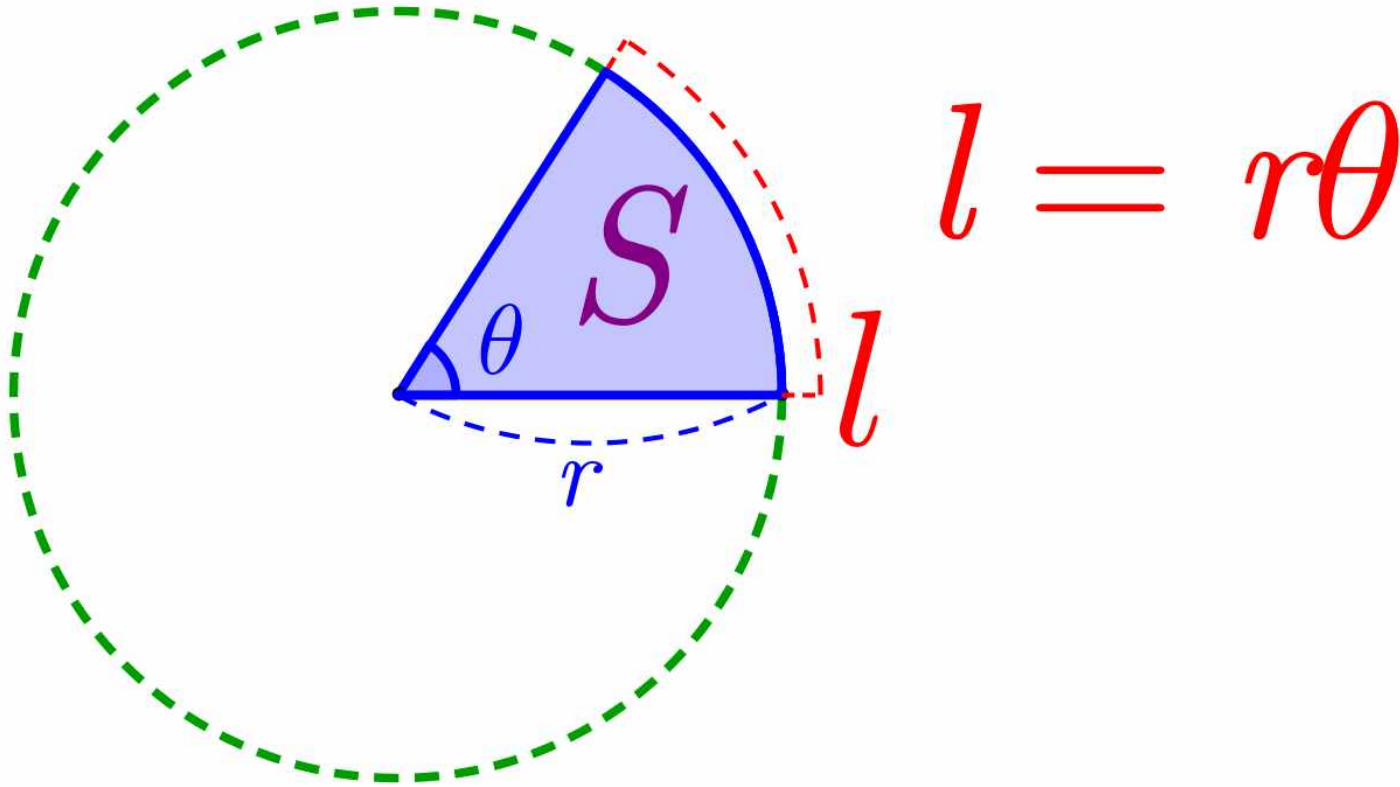
$$l = 2\pi r \times \frac{\theta}{2\pi}$$

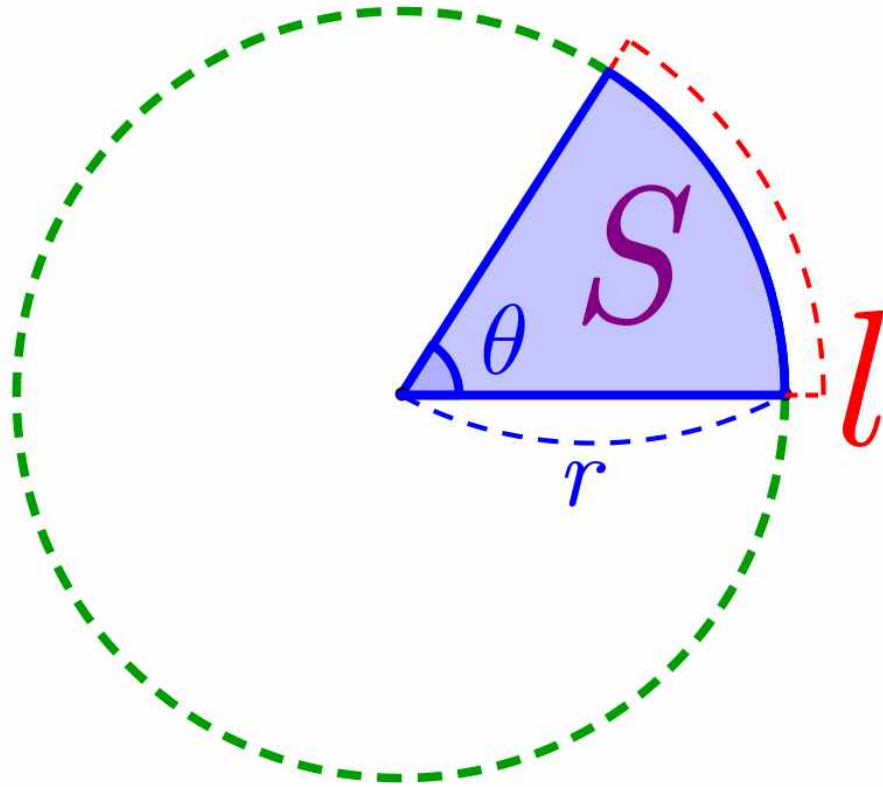
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19



$$l = r\theta$$

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

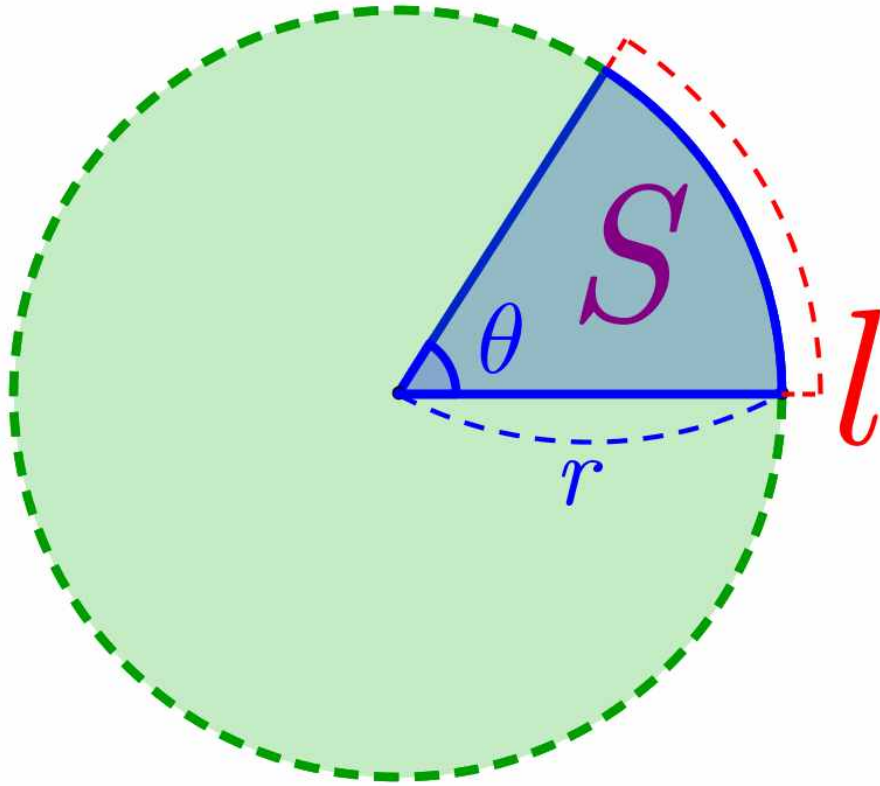




$$l = r\theta$$

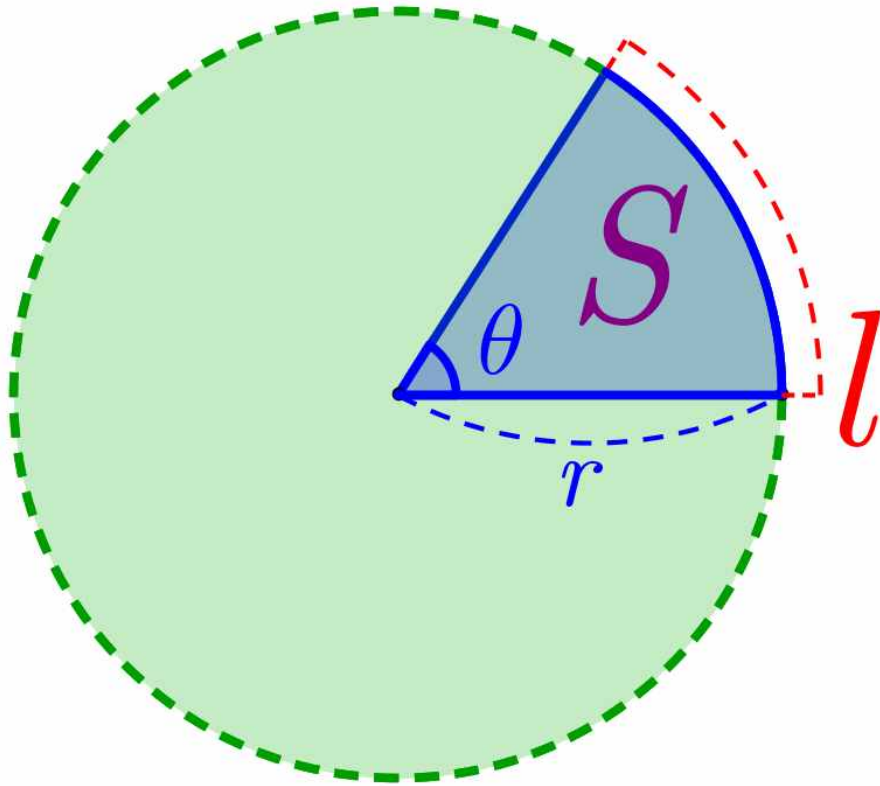
$$S =$$

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19



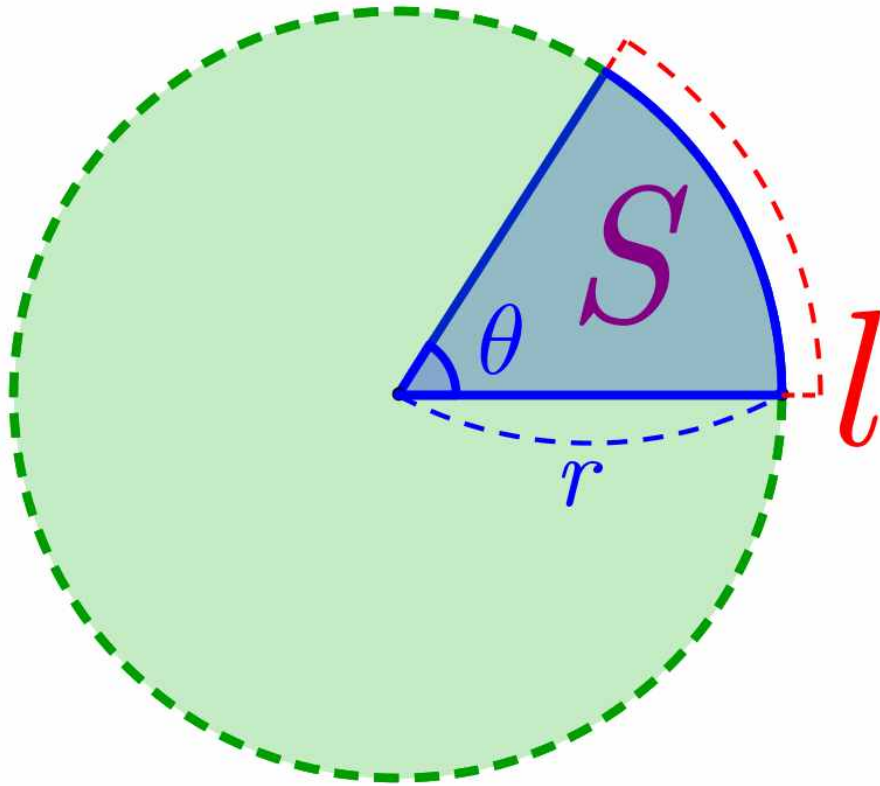
$$l = r\theta$$

$$S =$$



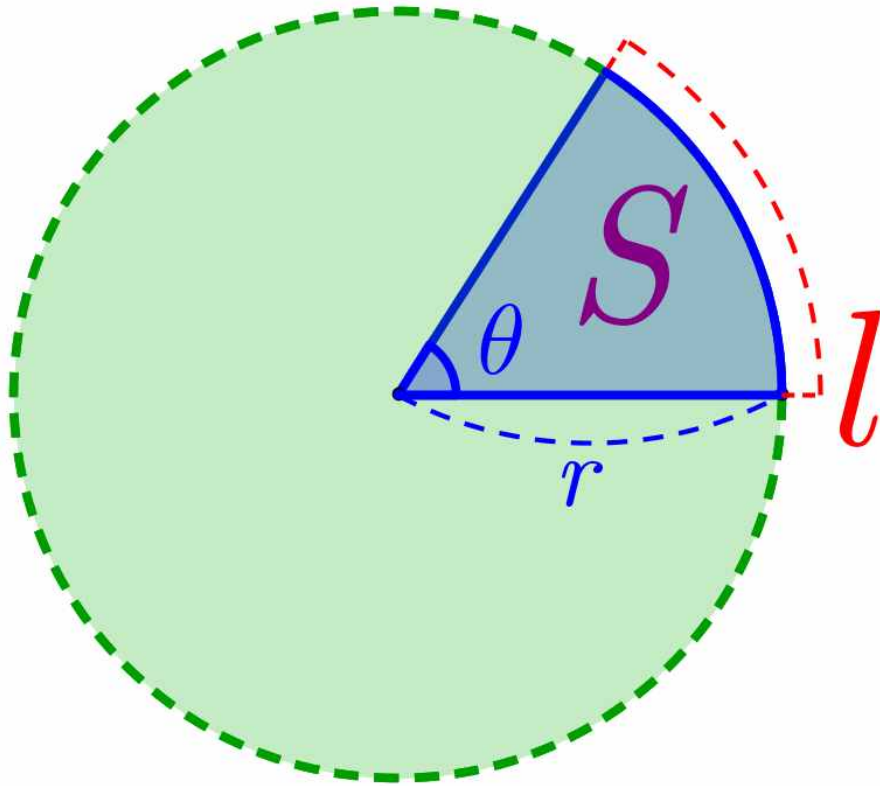
$$l = r\theta$$

$$S = \pi r^2$$



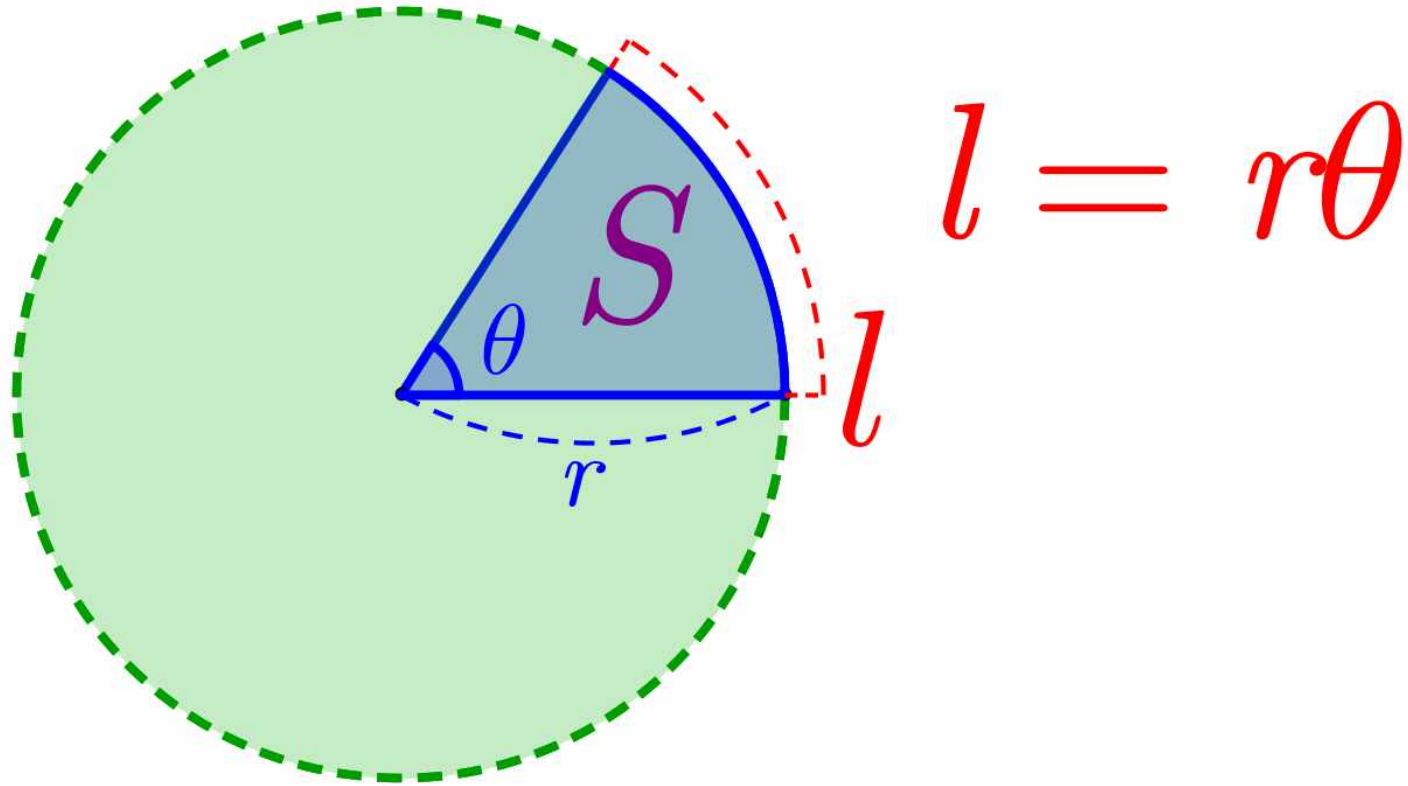
$$l = r\theta$$

$$S = \pi r^2 \times \frac{\theta \text{ rad}}{2\pi \text{ rad}}$$

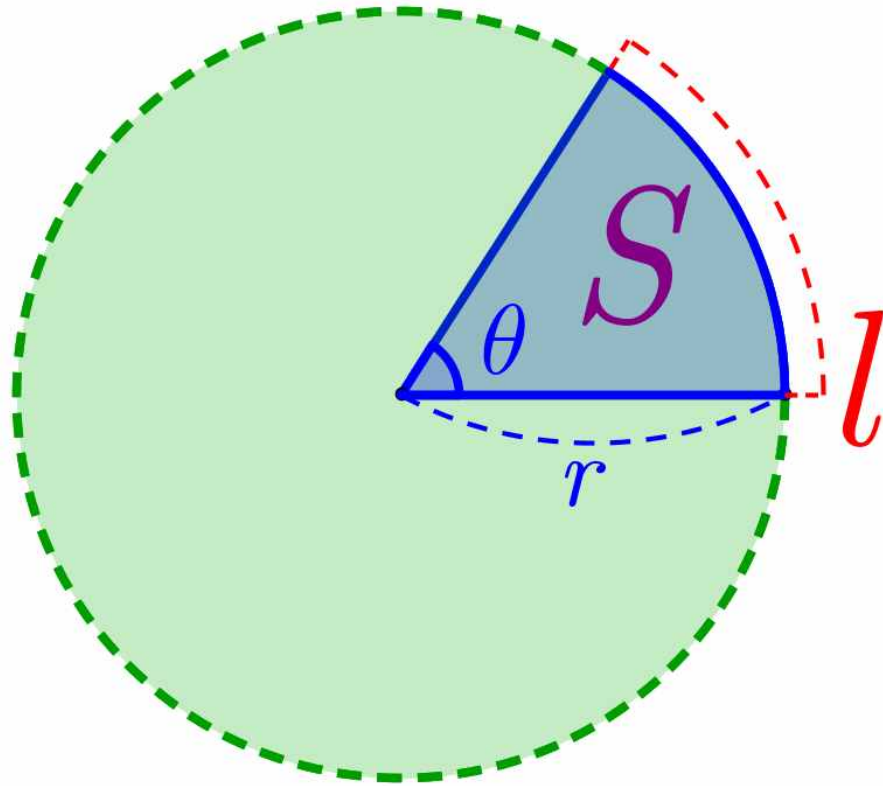


$$l = r\theta$$

$$S = \pi r^2 \times \frac{\theta}{2\pi}$$

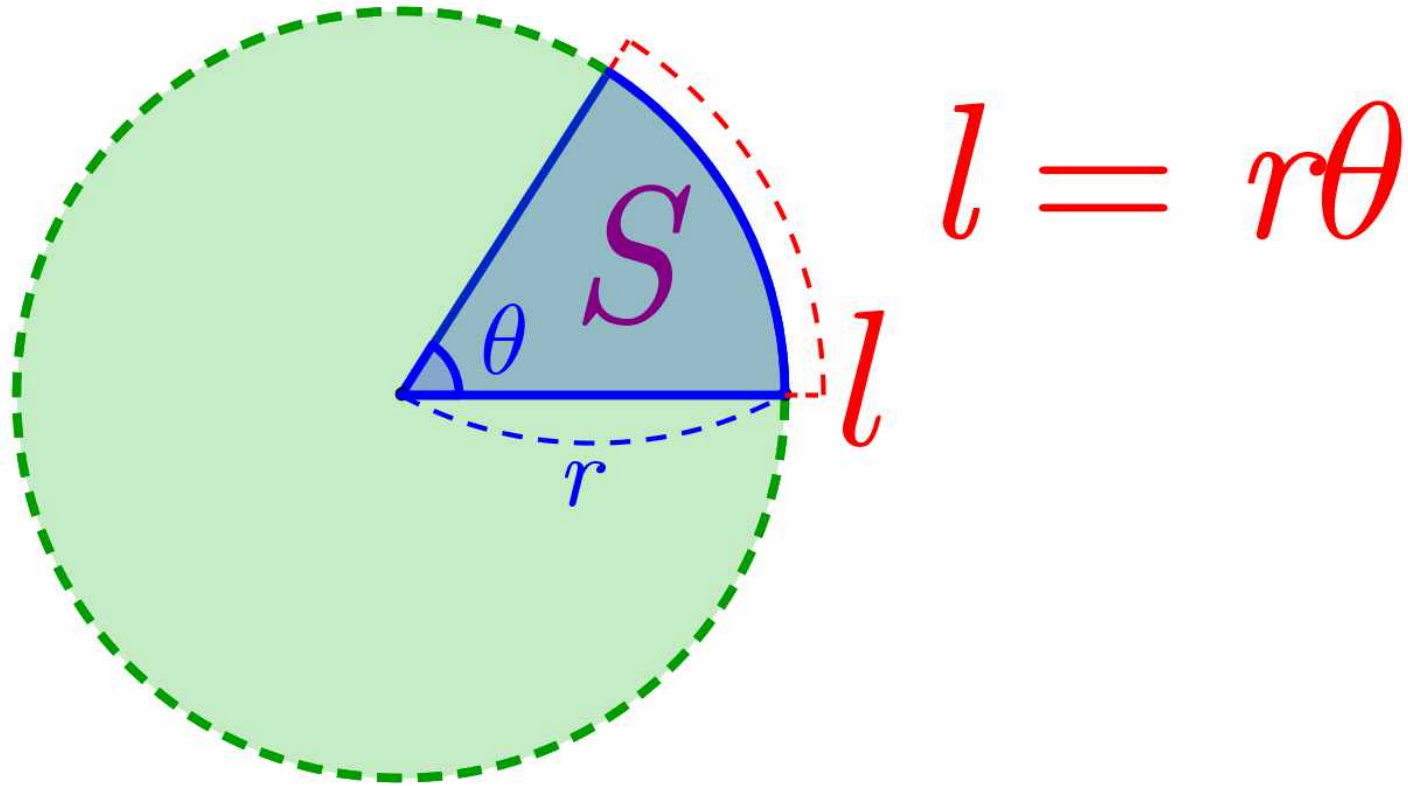


$$S = \frac{1}{2} r^2 \theta$$



$$l = r\theta$$

$$S = \frac{1}{2} r^2 \theta = \frac{1}{2} r \times r\theta$$



$$S = \frac{1}{2} r^2 \theta = \frac{1}{2} r l$$