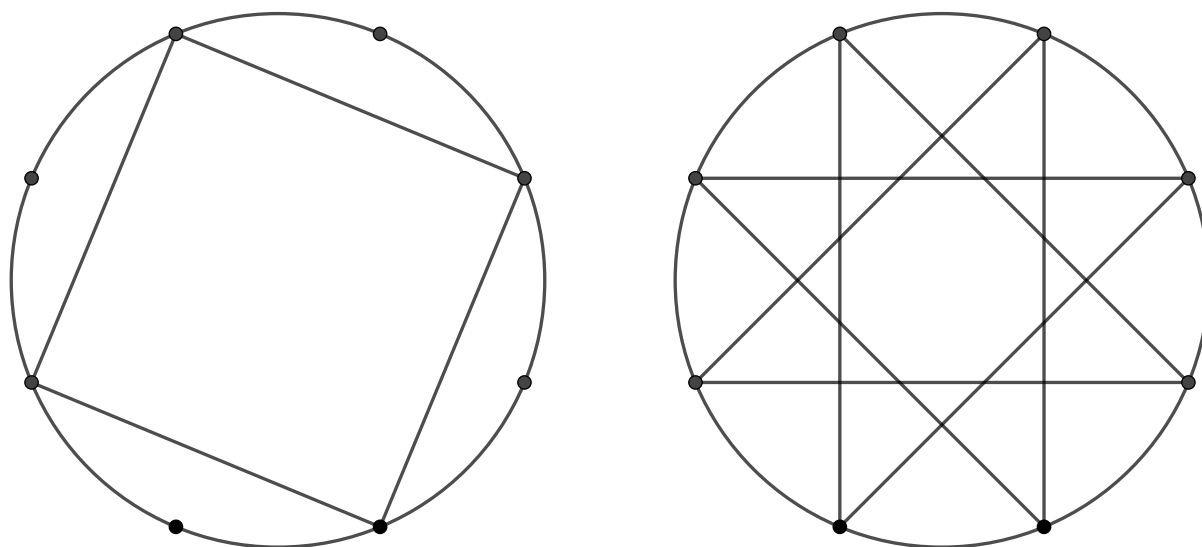


Stjerneundersøgelse

Man kan lave stjerner ved at trække snore rundt mellem søm.

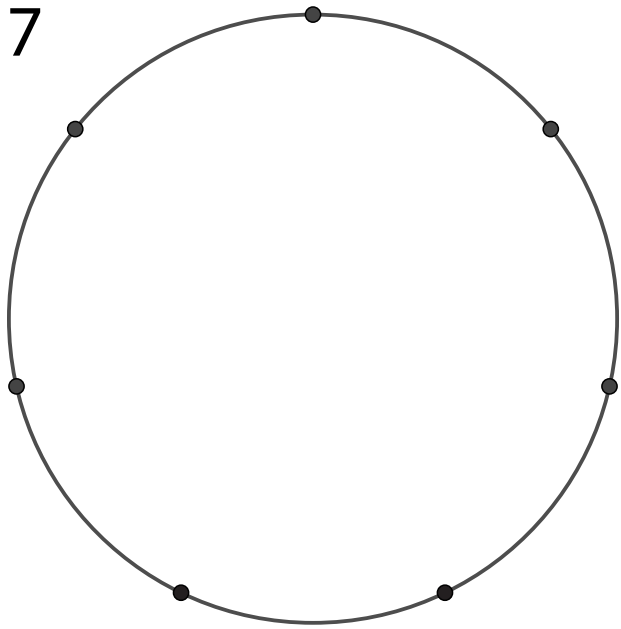
Man trækker for eksempel snoren rundt til hvert 2. søm indtil man er tilbage ved det søm hvor man startede. Man kan også springe til hvert 3. søm, hvert 4. søm, hvert 5. søm osv. Og på den måde lave mange forskellige stjerner.

Men men men! Det kan godt snyde, man kan ramme sit startsøm, før man har været rundt ved alle søm. For eksempel når der er 8 søm, og man springer til hvert 2., så ender man med en firkant, springer man til hvert 3. søm bliver det en stjerne.

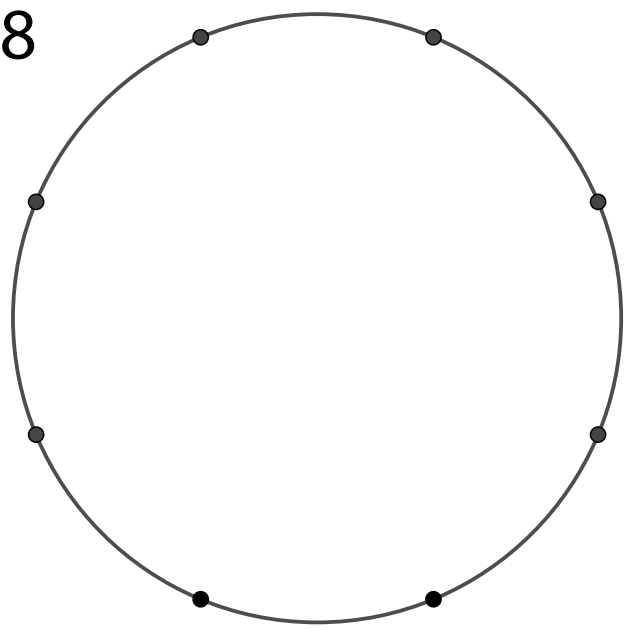


Det giver anledning til et matematisk spørgsmål: Hvordan hænger antallet af søm sammen med hvilket nummer søm man kan springe hen til, for at nå rundt til alle søm?

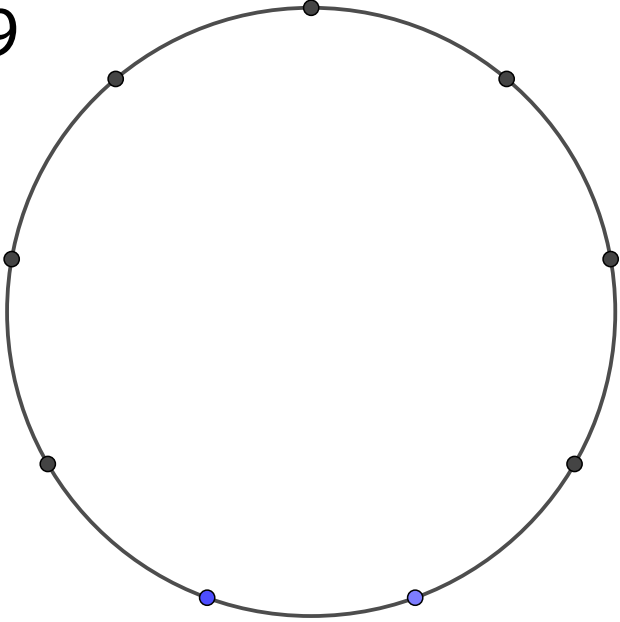
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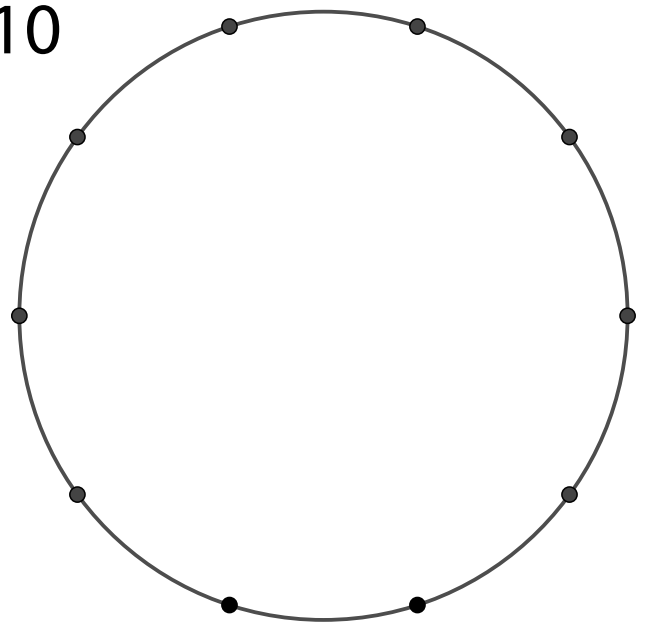
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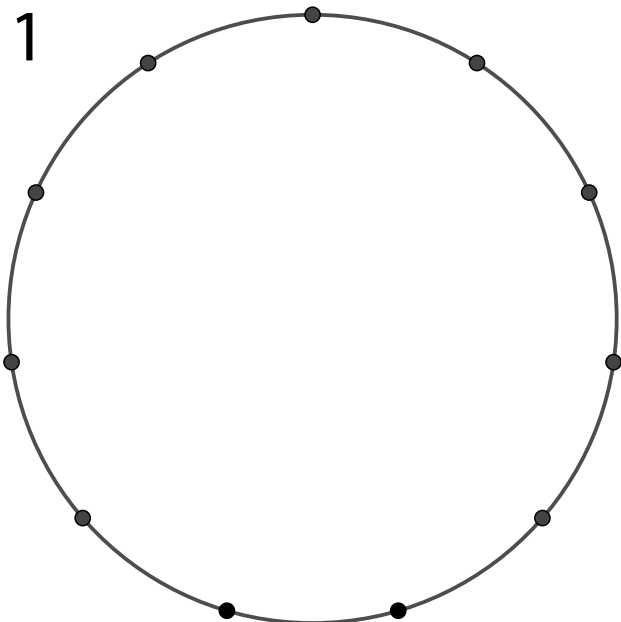
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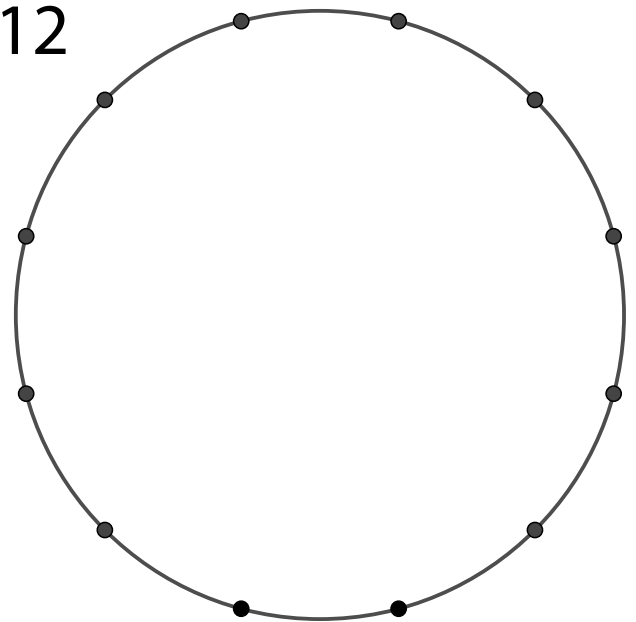
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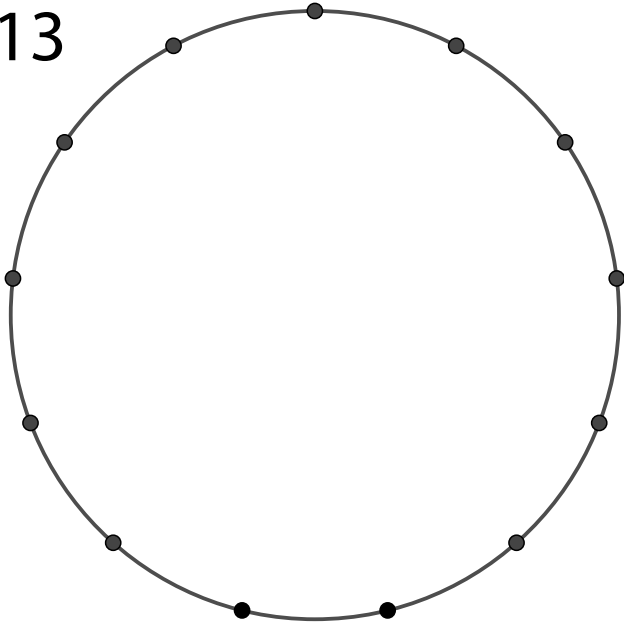
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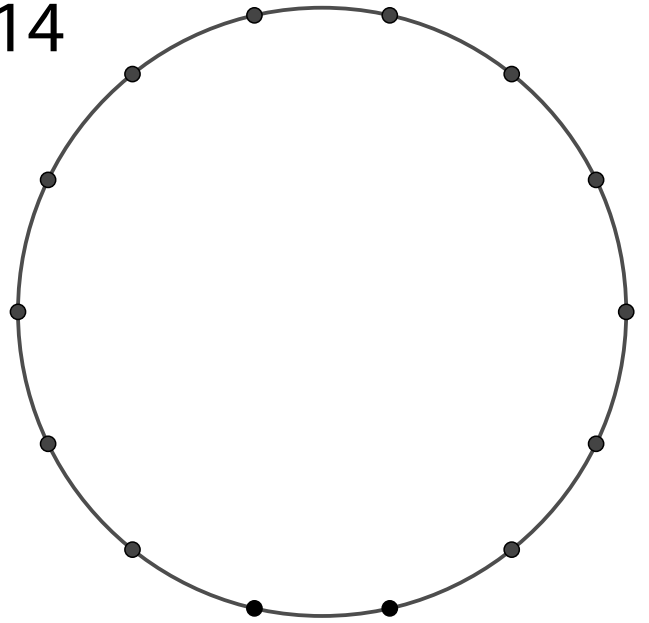
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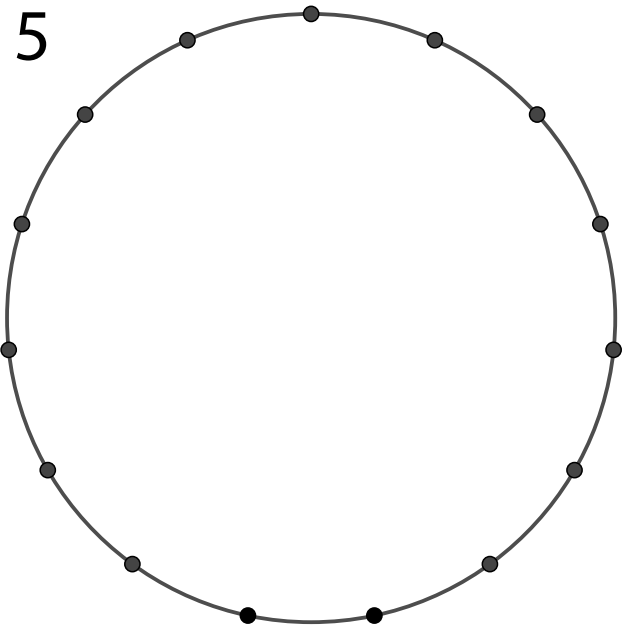
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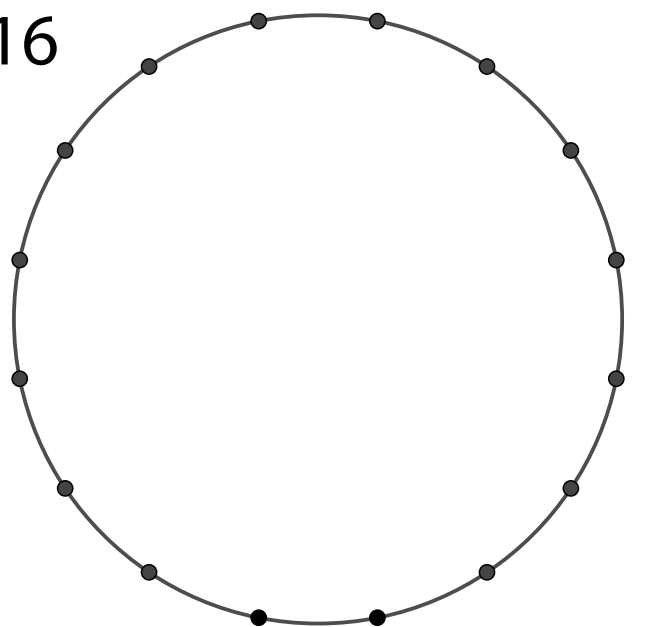
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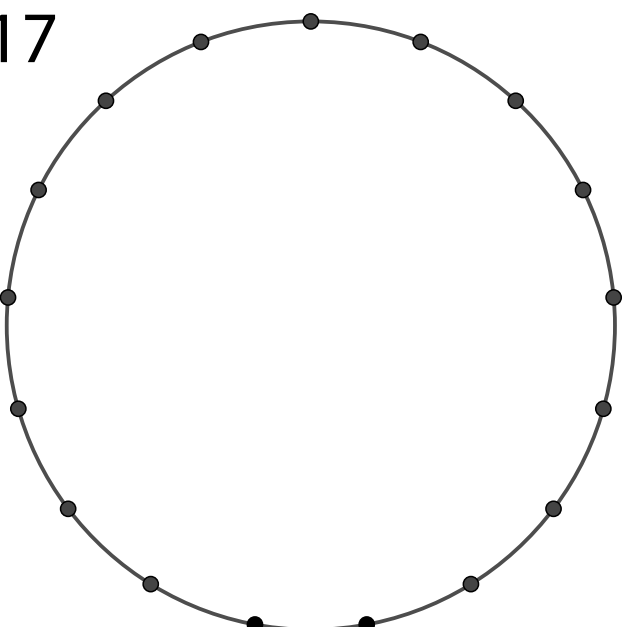
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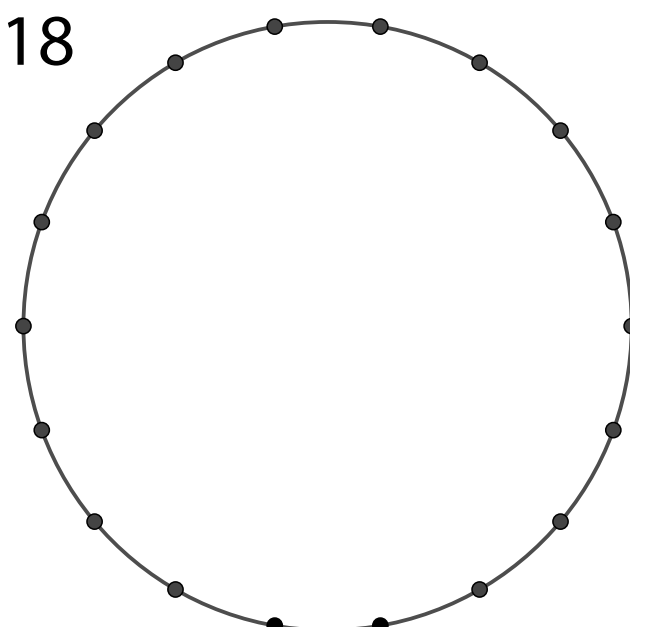
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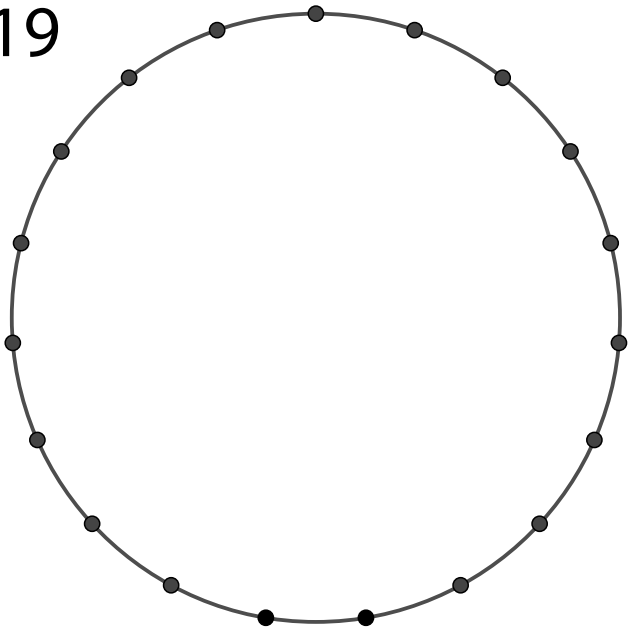
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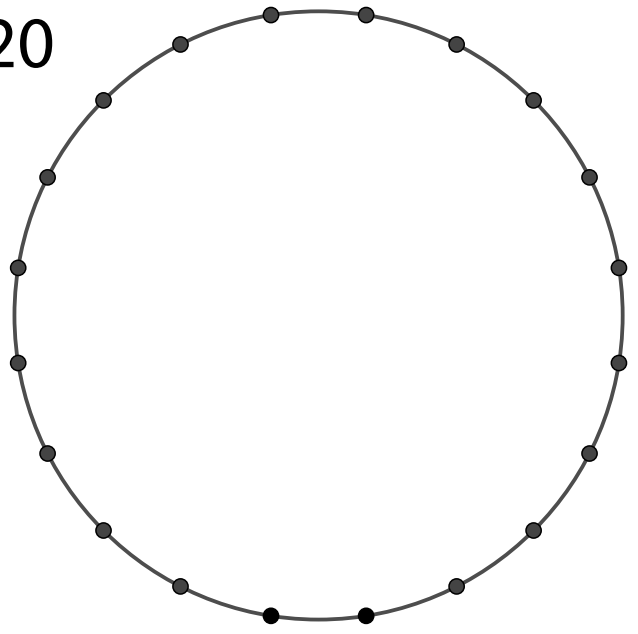
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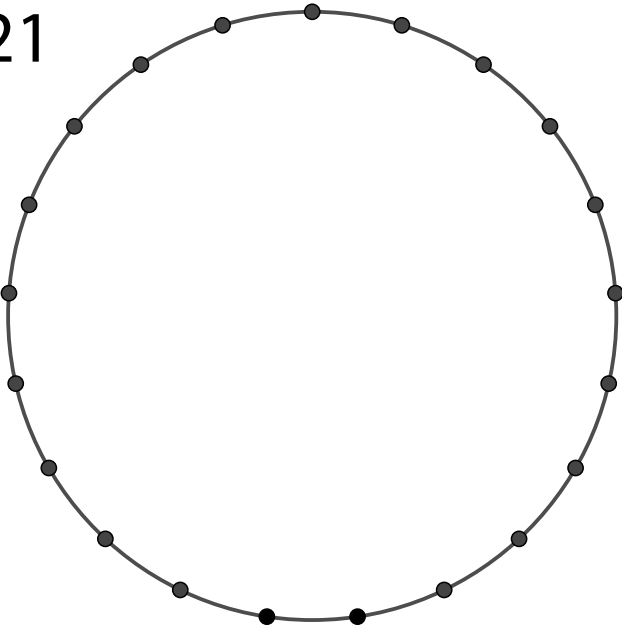
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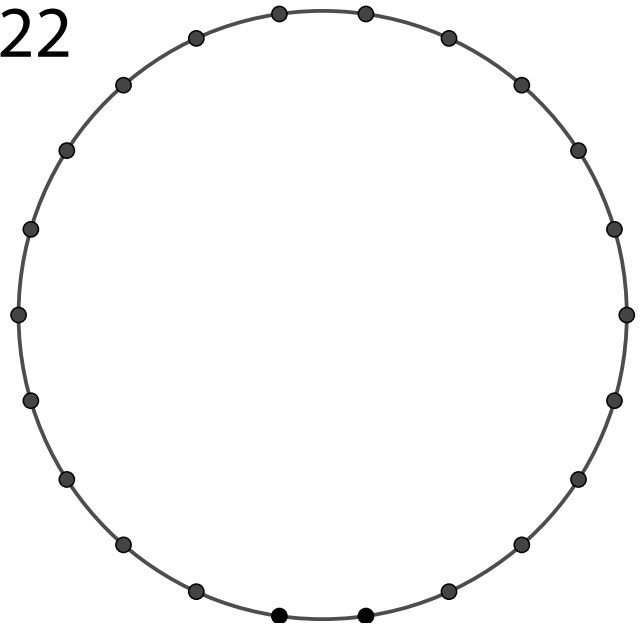
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