

Dénombrement

Planches d'objets fixes organisés de façon aléatoire

Les planches ci-dessous constituent des collections d'objets fixes. Elles sont destinées à mobiliser sur une forme de dénombrement qui nécessite de recourir à un marquage des objets dénombrés pour les différencier de ceux qui ne l'ont pas encore été. La disposition aléatoire des objets ne permet pas comme avec les plaques d'oeufs de contrôler un dénombrement en suivant un cheminement logique.

Les 22 fiches représentent des collections dont le cardinal est compris entre 5 et 30. Selon le niveau de la classe ou les besoins des élèves, une sélection pourra être effectuée à partir du tableau ci-dessous.

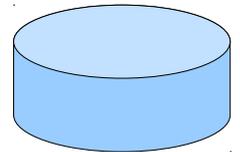
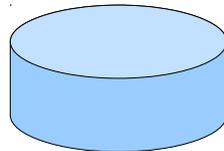
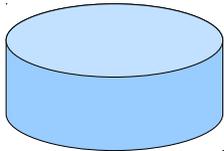
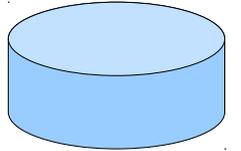
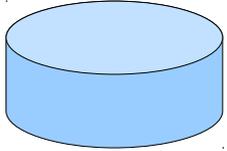
Feuille	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
Nombre d'objets de la collection	5	6	7	8	9	10	11	12	13	14	15	16	18	21	22	23	24	25	26	27	29	30

Les feuilles peuvent être plastifiées. Les élèves pourront alors tracer avec un feutre effaçable pour tableau blanc leur procédure d'énumération.

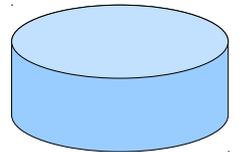
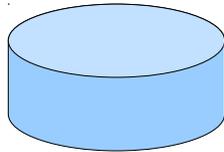
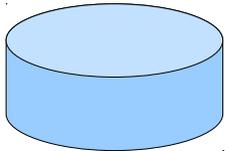
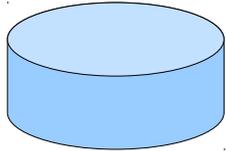
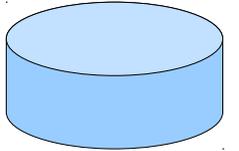
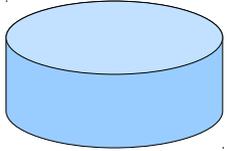
Procédures observées

- Numérotation sur la planche : les objets sont énumérés à partir de l'écriture de la suite des nombres. Le dernier nombre inscrit indique la cardinal de la collection. Cette procédure a l'avantage de pouvoir arrêter le dénombrement et de le reprendre à tout moment. Mais elle est coûteuse en temps et parfois en connaissances pour connaître l'écriture littérale du nombre souhaité.
- Marquage par un signe : les objets sont pointés par une trace. Cette procédure est rapide mais impose de ne pas être interrompu en cours d'énumération.
- Comptage par groupement (de 10 ou de 5) : procédure rarement utilisée en maternelle. Elle concerne des élèves ayant déjà accès au principe décimal.

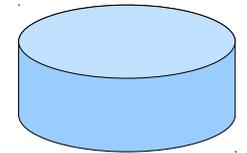
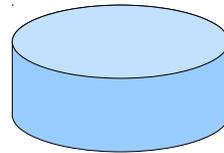
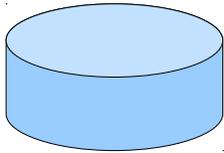
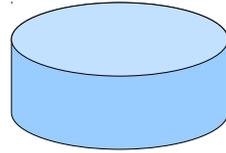
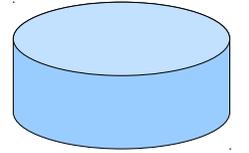
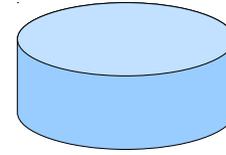
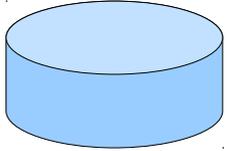
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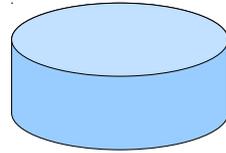
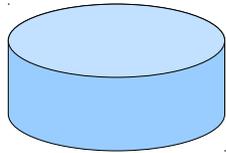
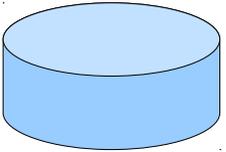
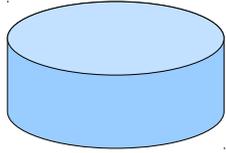
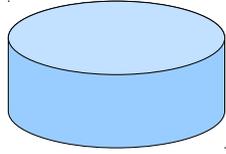
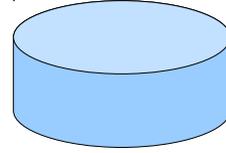
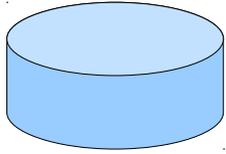
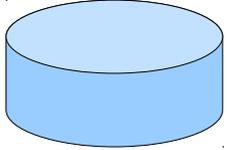
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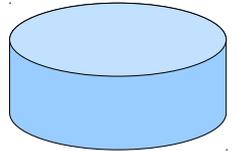
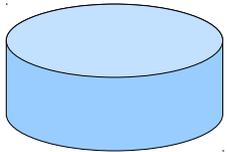
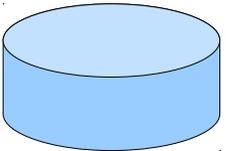
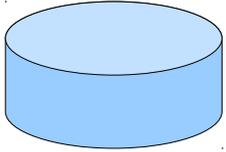
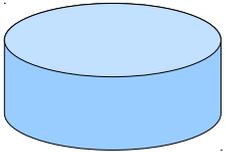
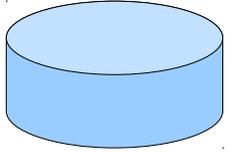
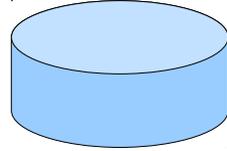
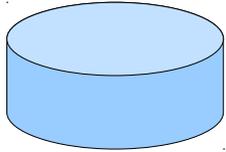
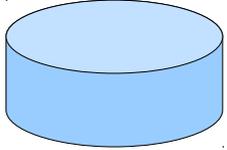
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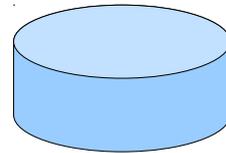
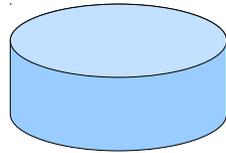
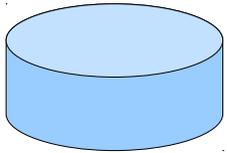
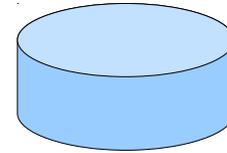
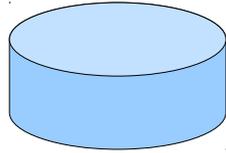
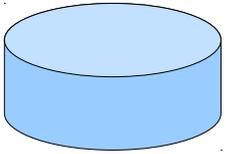
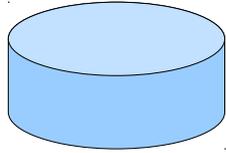
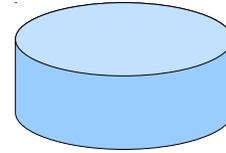
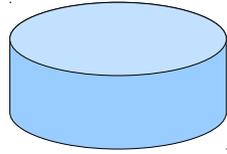
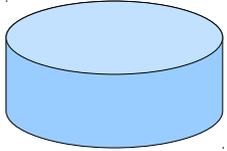
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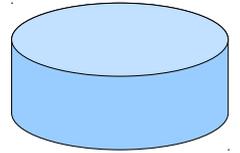
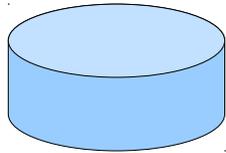
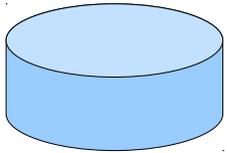
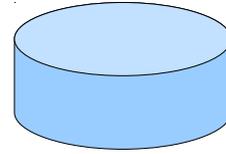
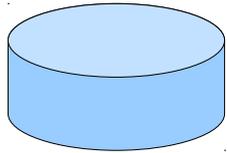
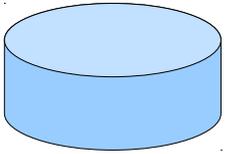
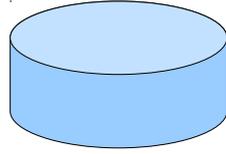
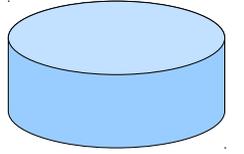
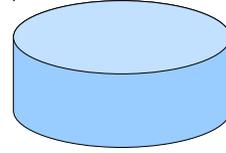
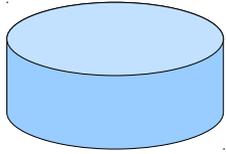
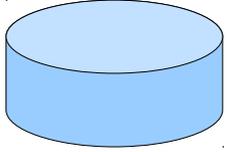
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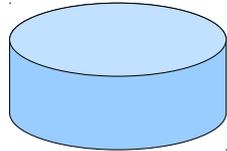
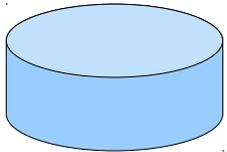
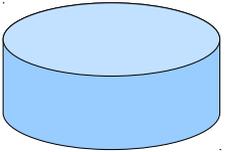
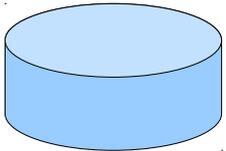
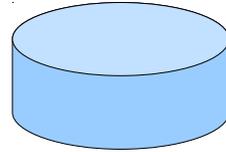
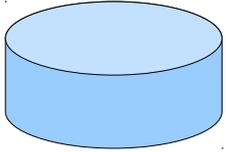
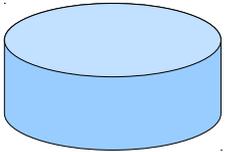
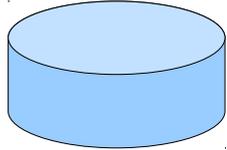
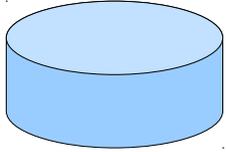
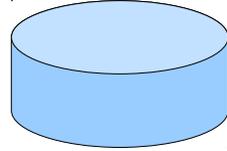
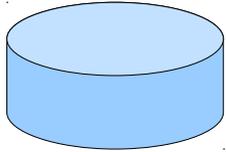
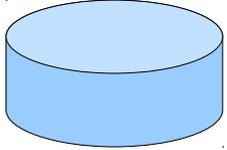
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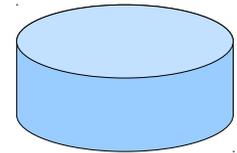
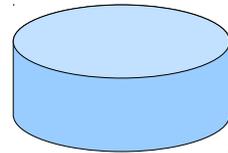
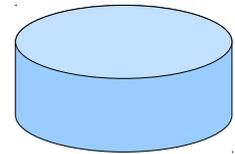
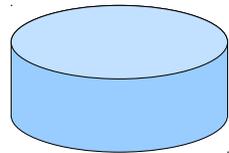
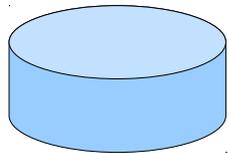
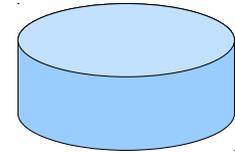
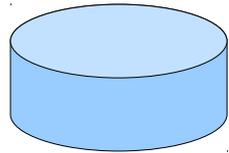
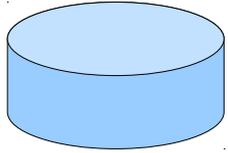
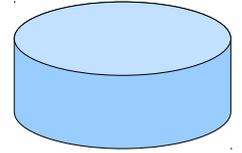
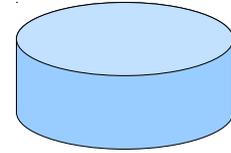
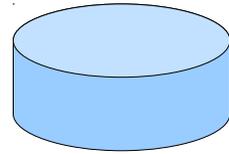
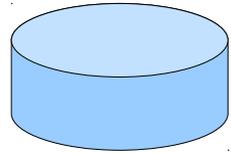
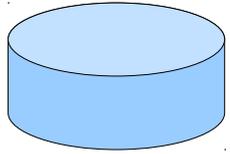


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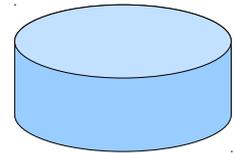
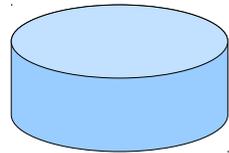
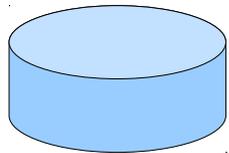
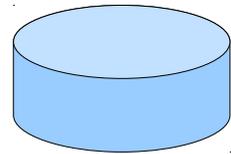
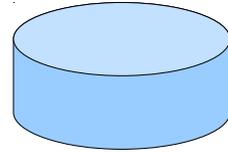
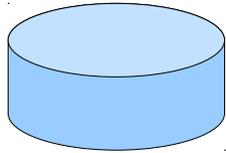
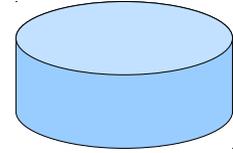
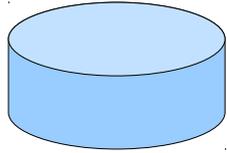
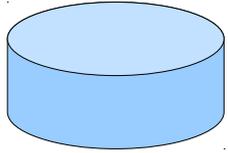
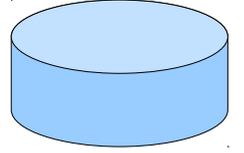
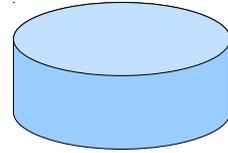
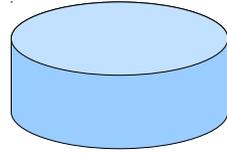
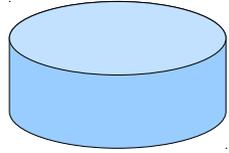
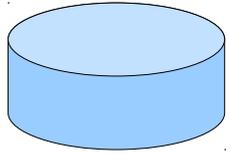


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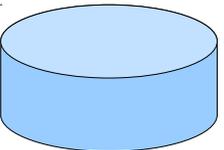
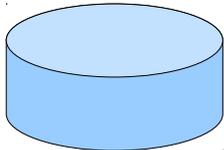
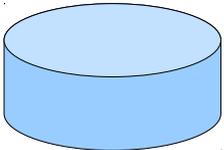
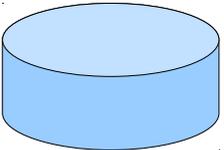
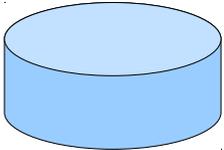
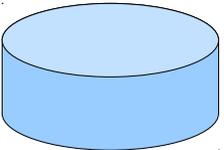
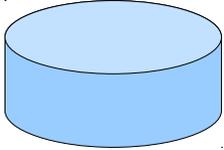
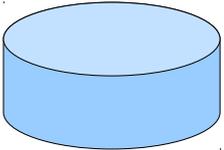
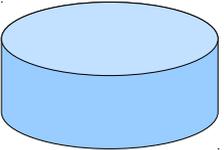
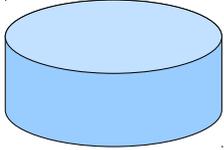
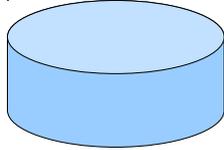
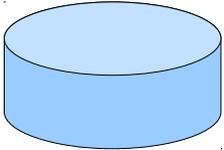
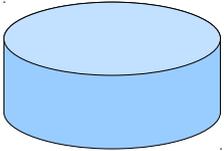
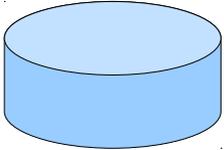
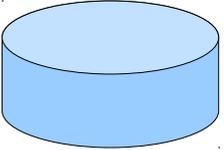




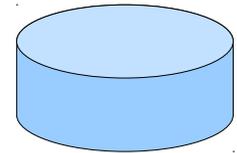
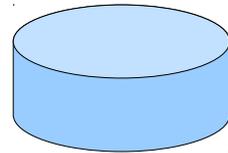
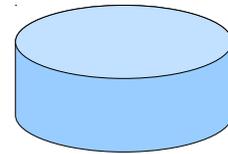
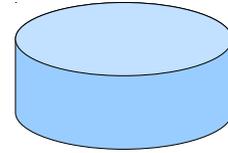
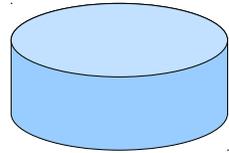
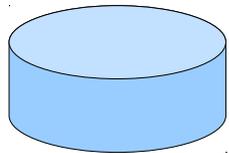
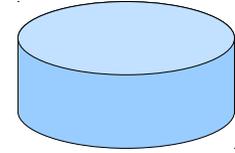
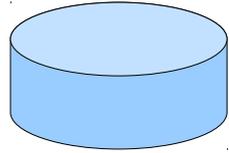
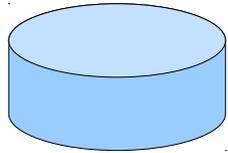
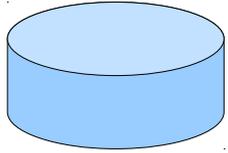
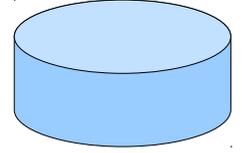
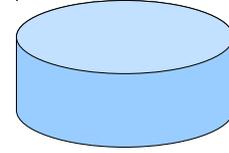
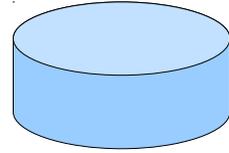
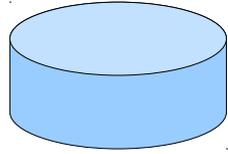
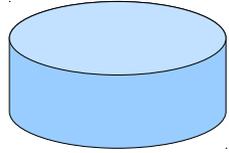
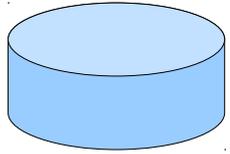
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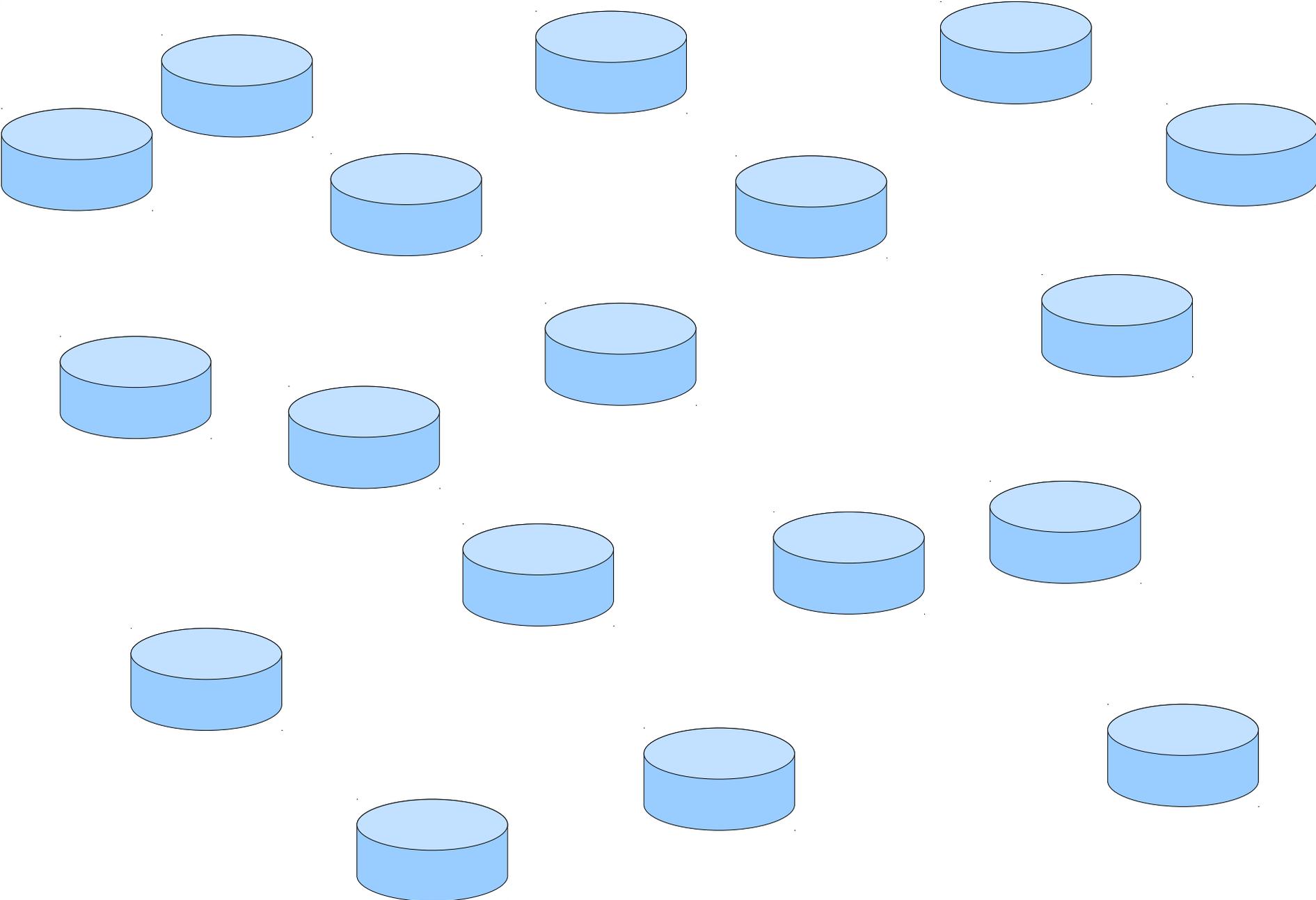
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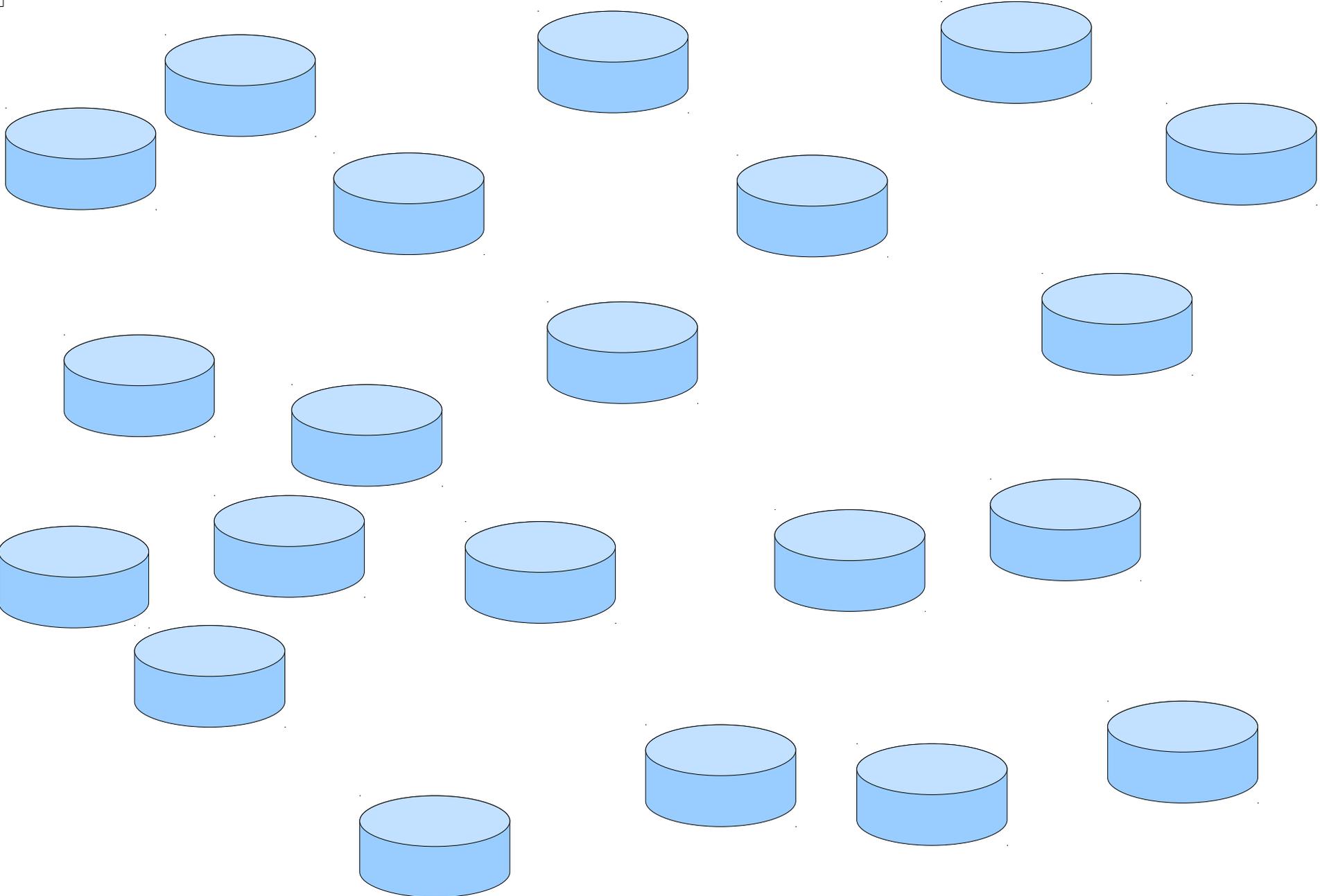
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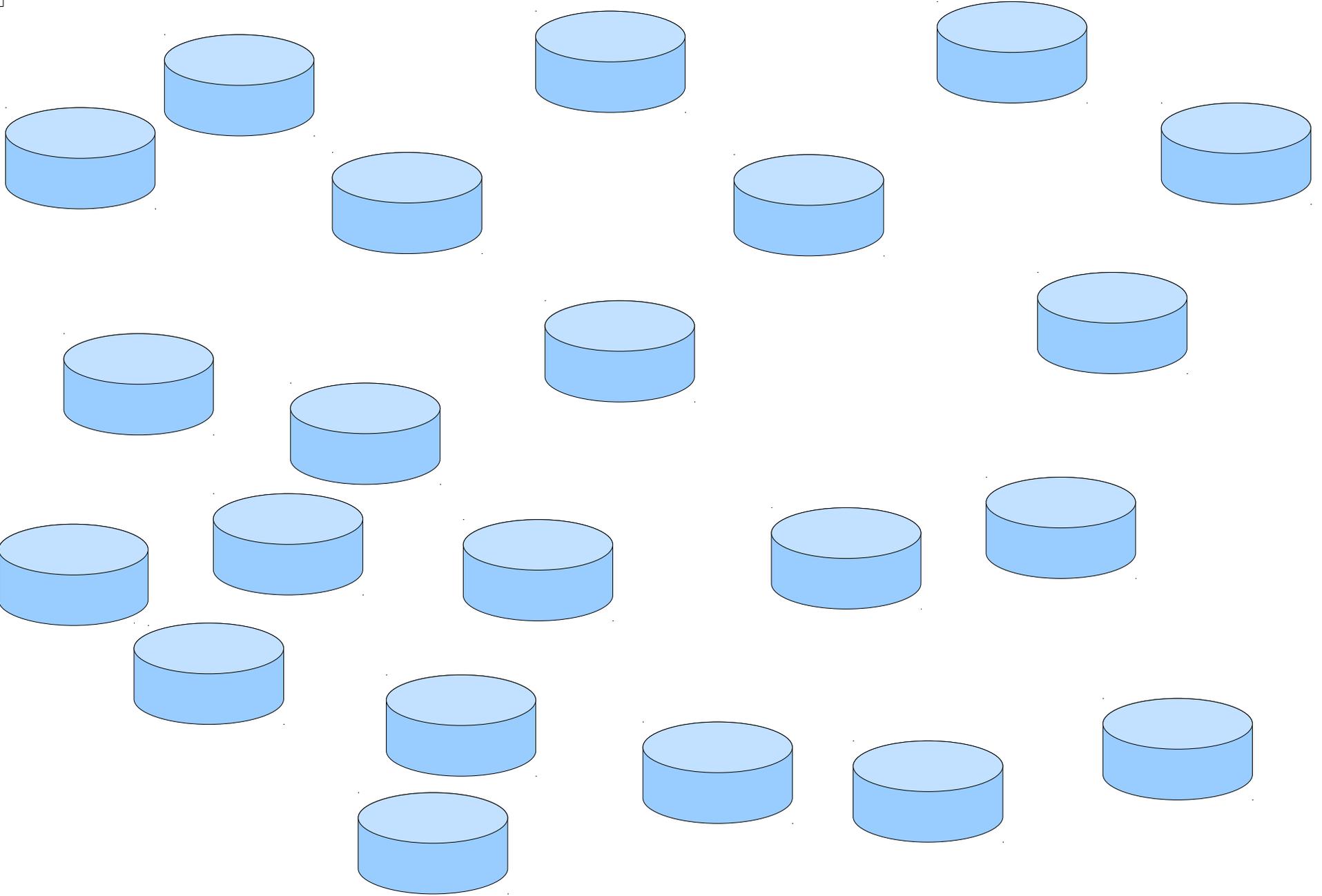
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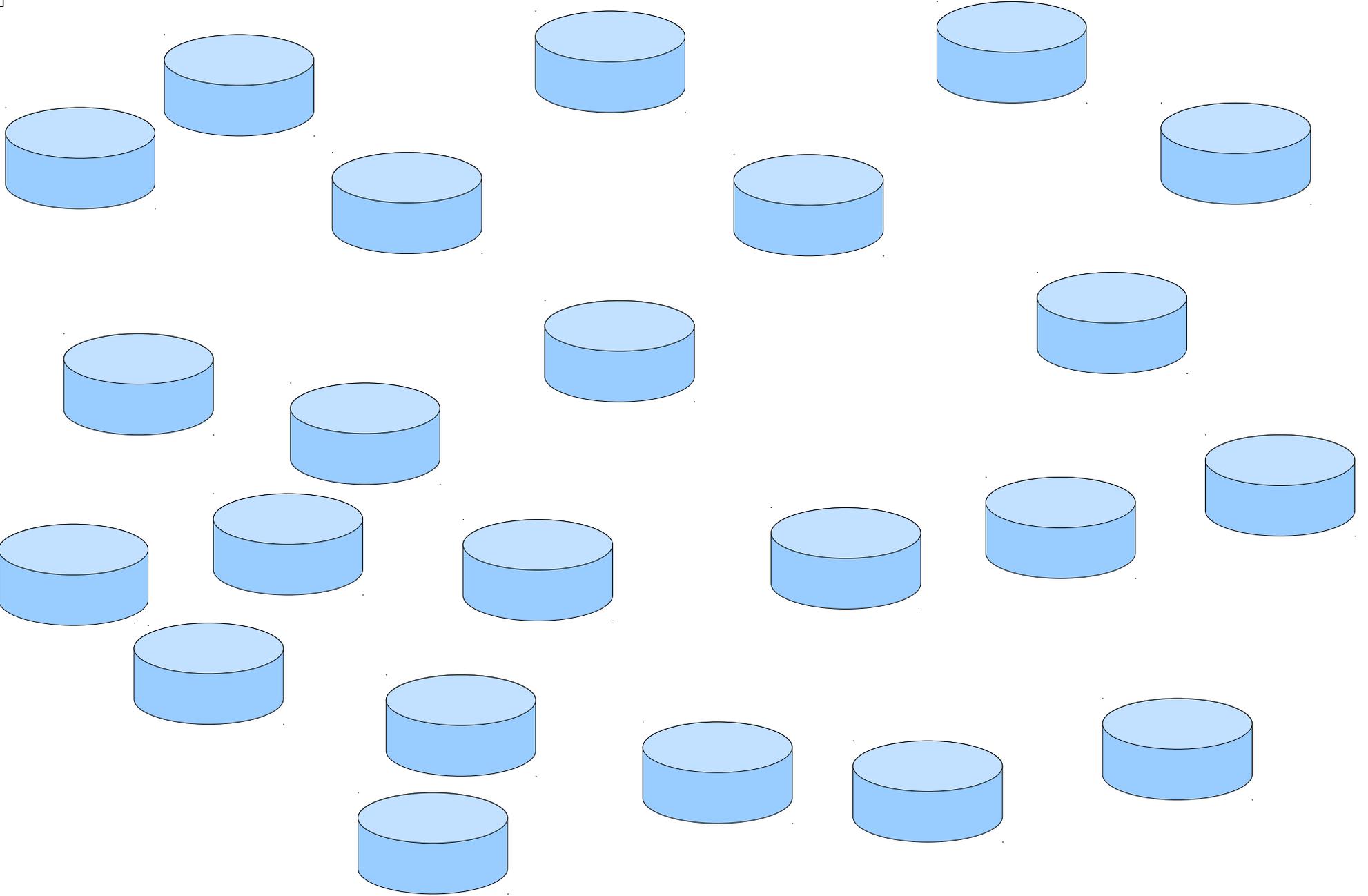
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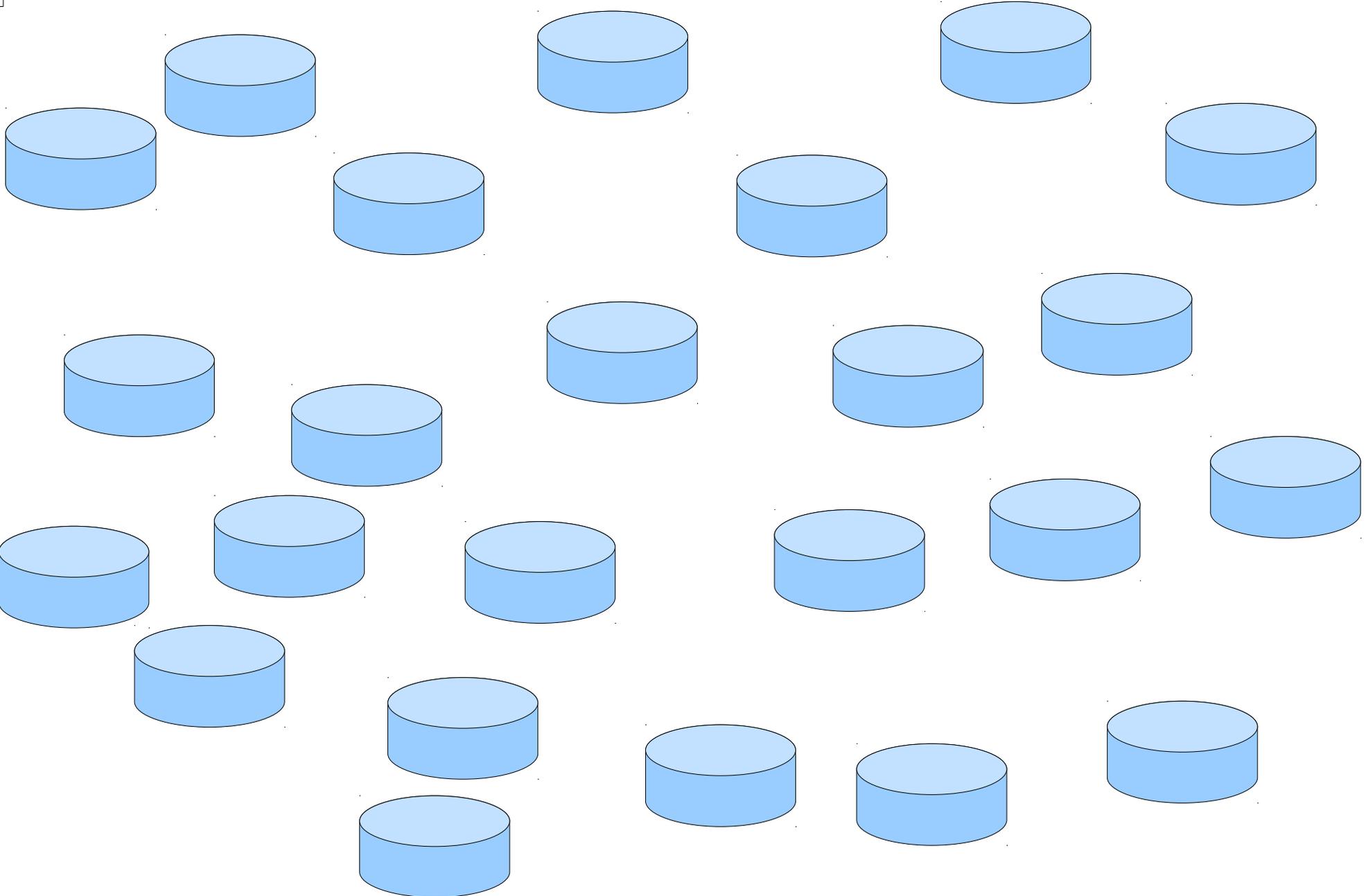
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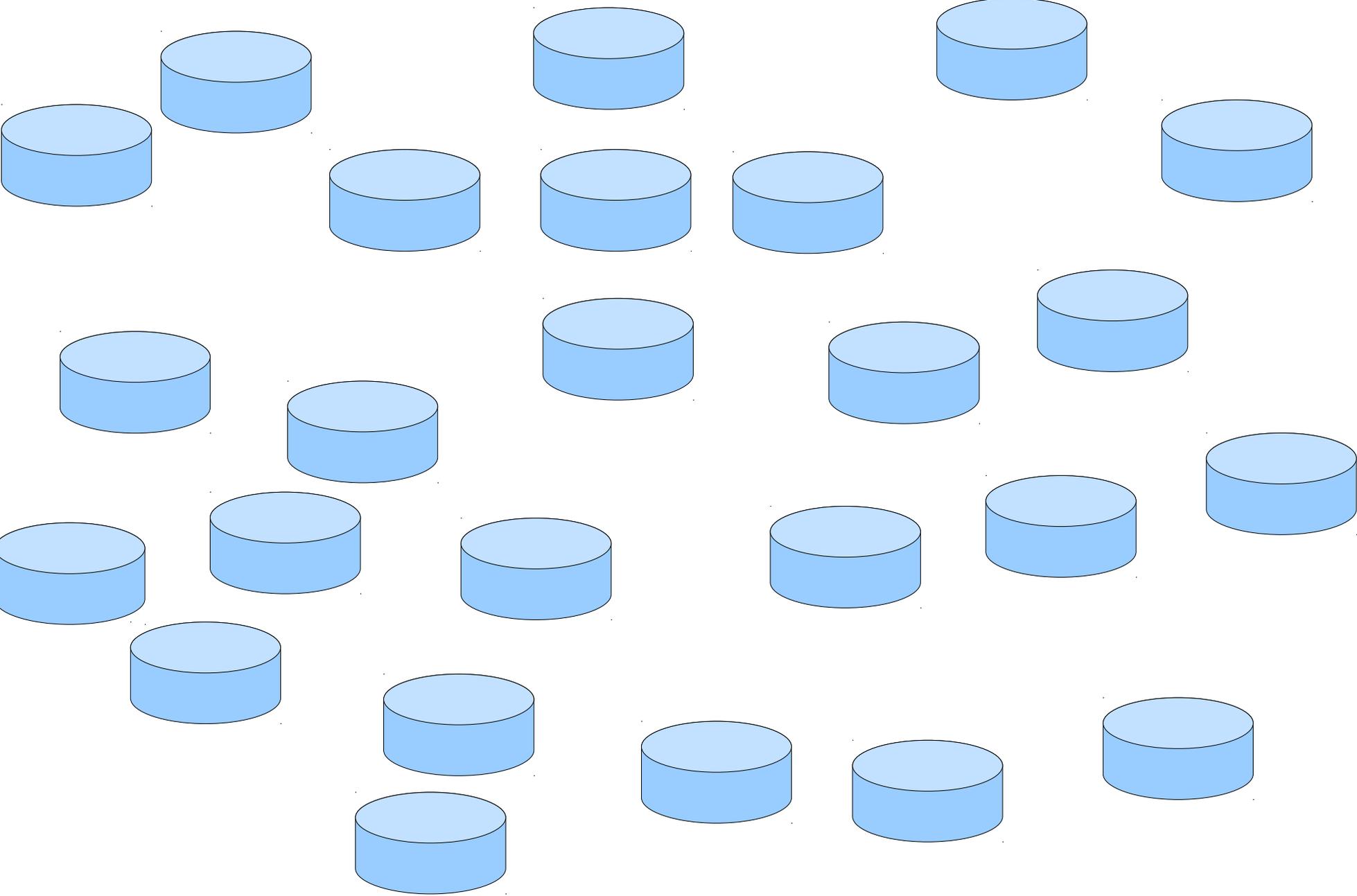
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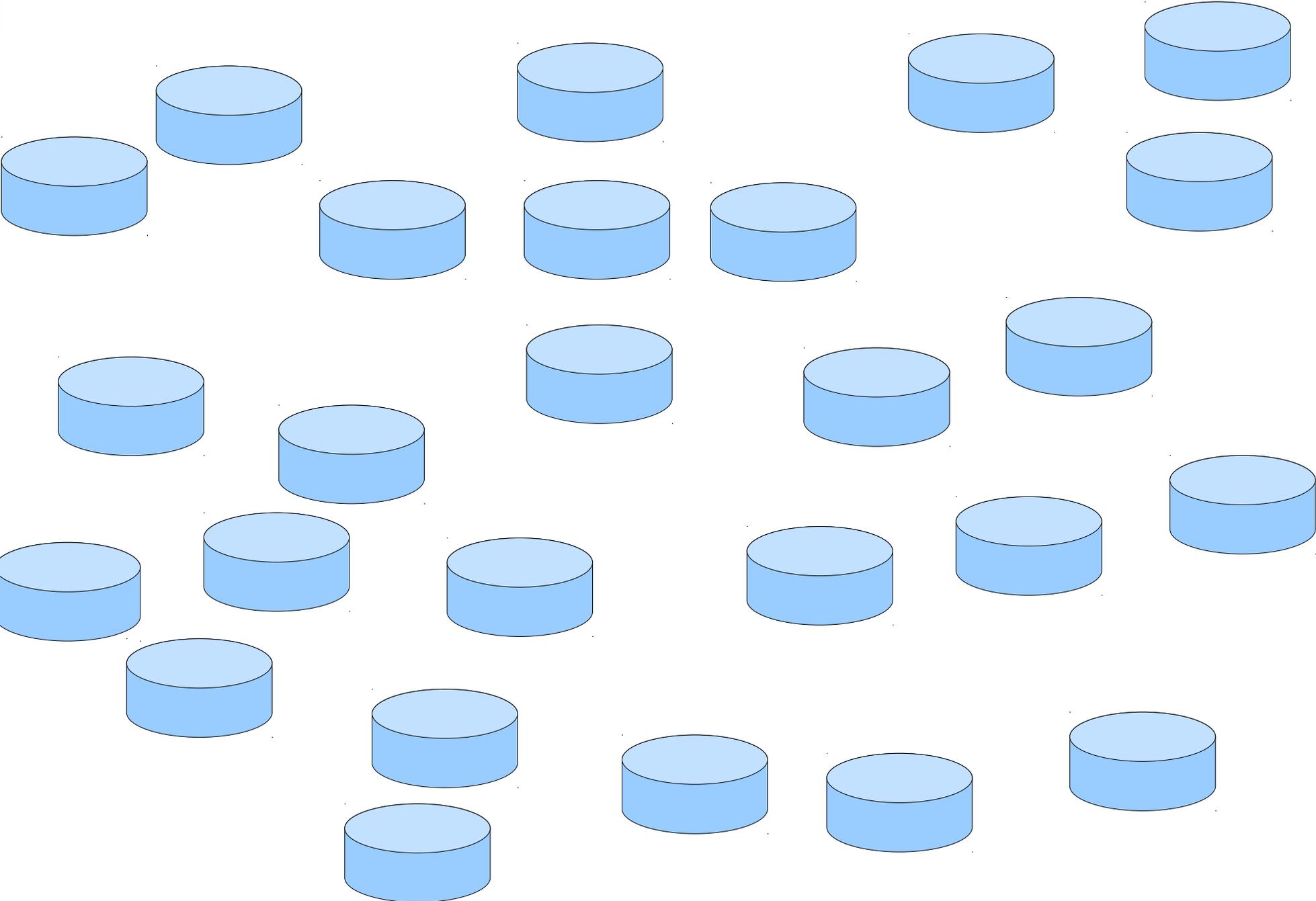
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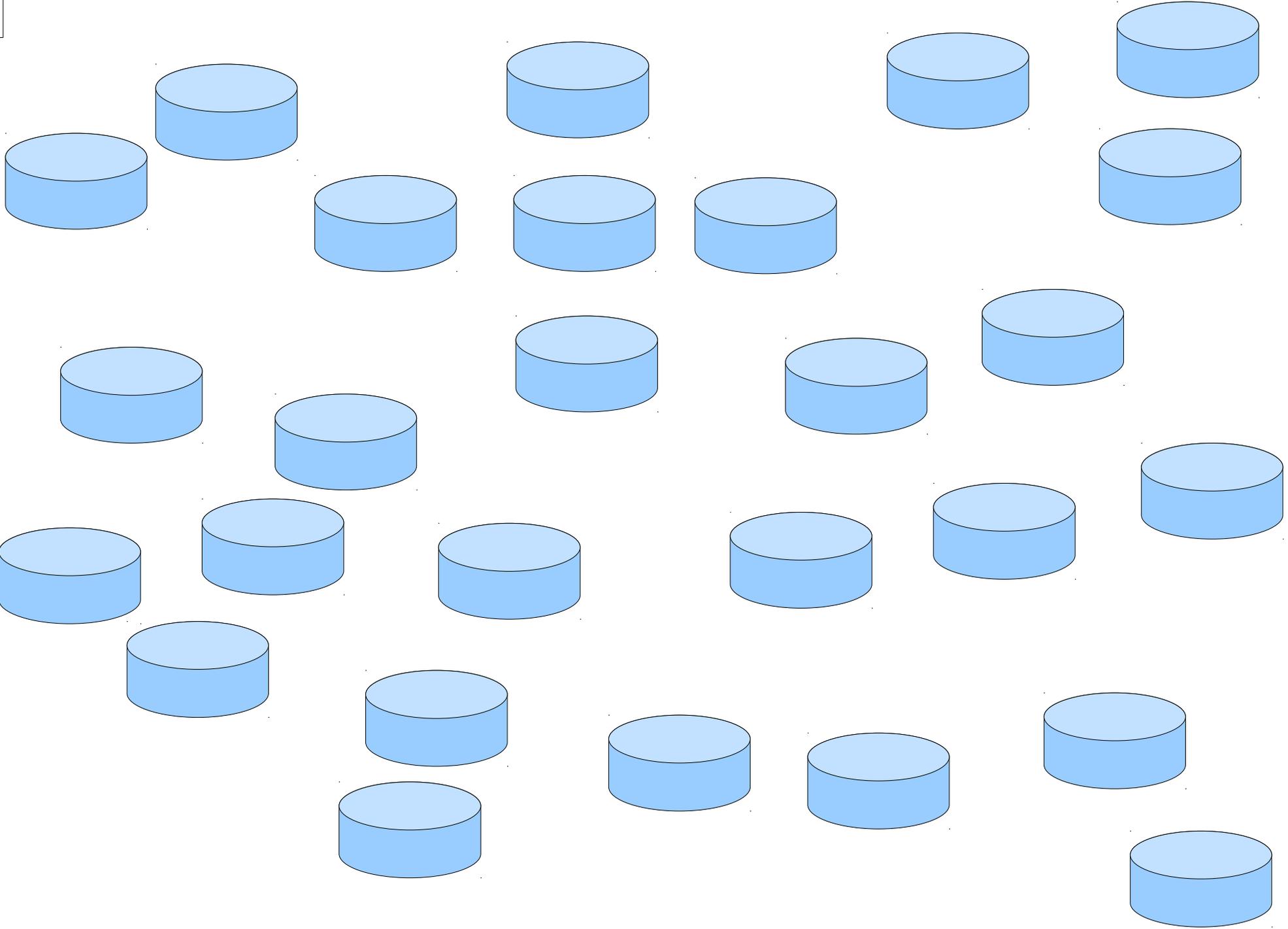
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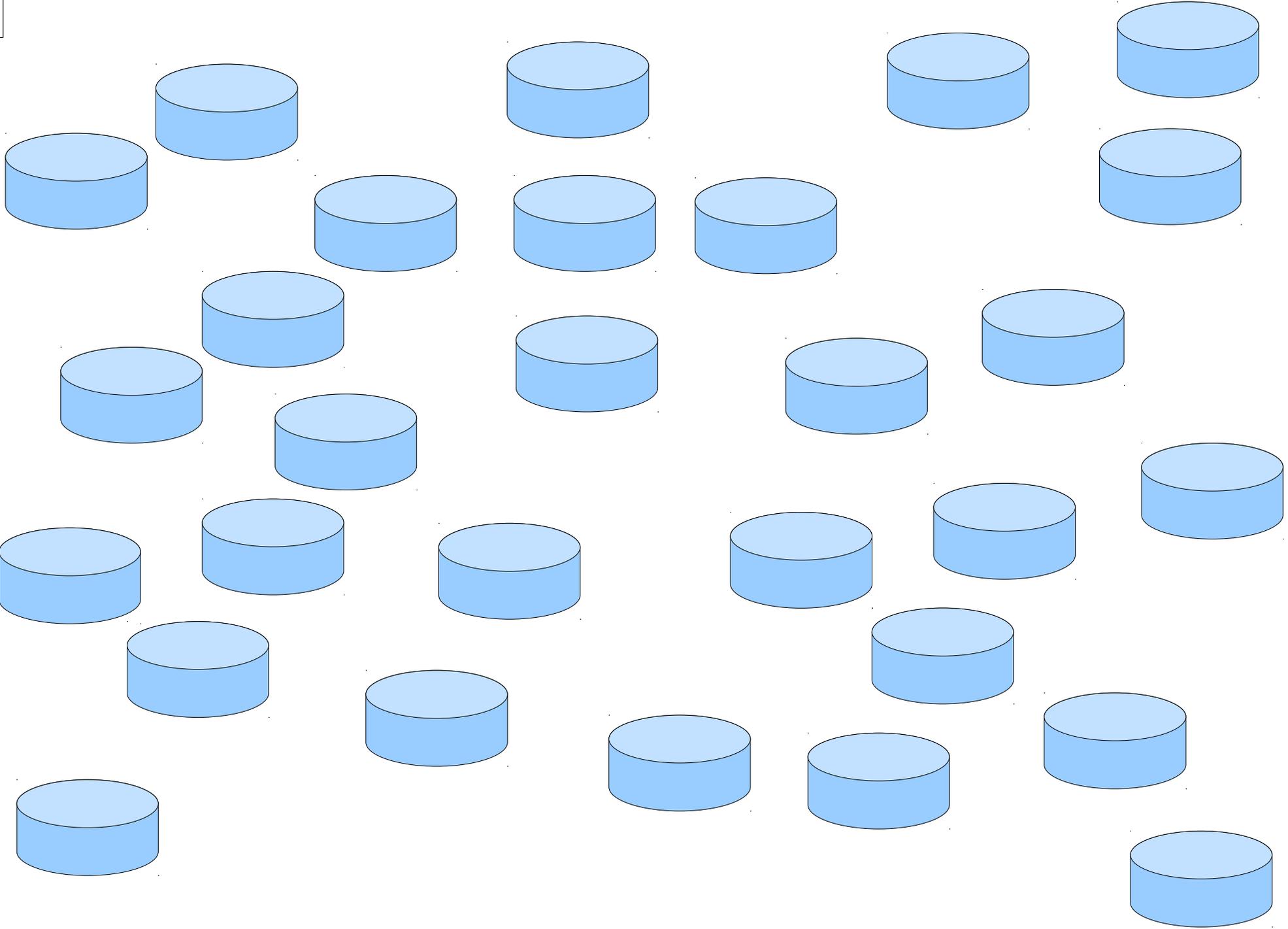
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