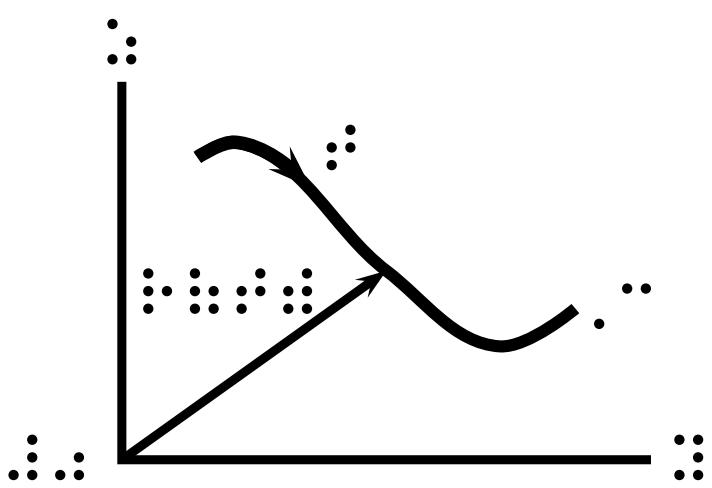
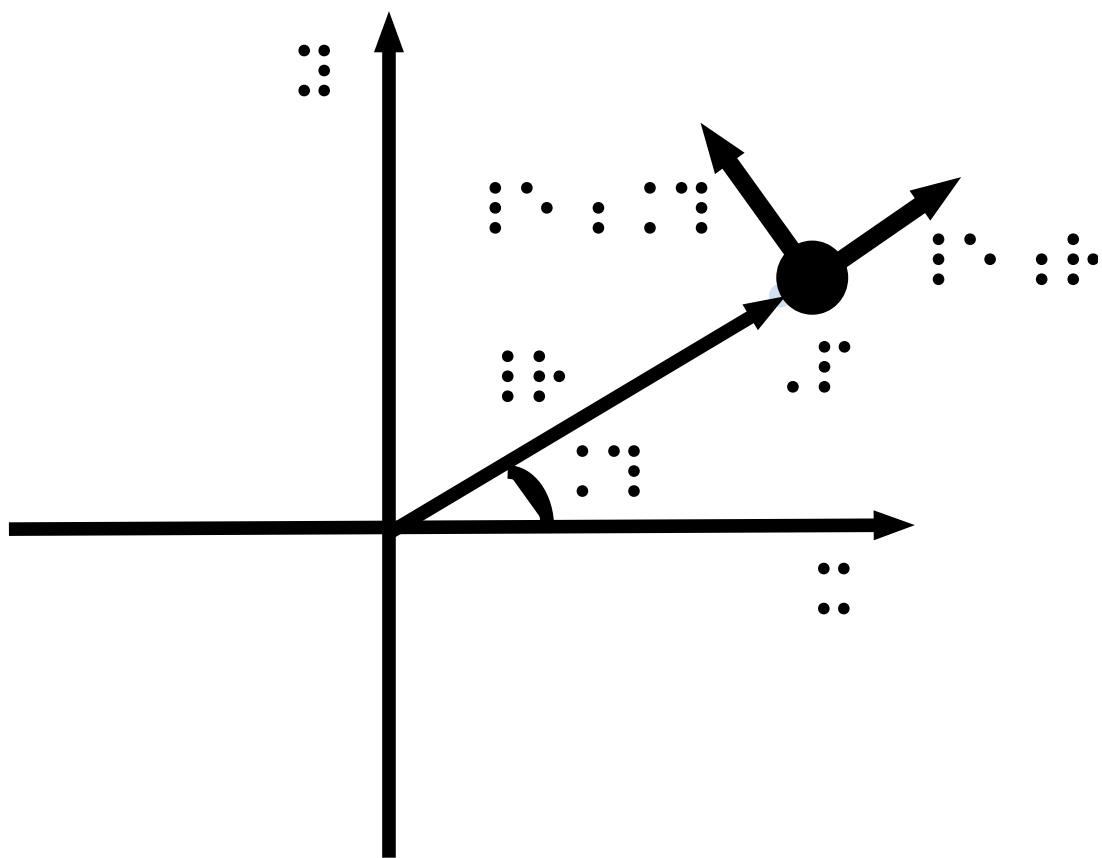


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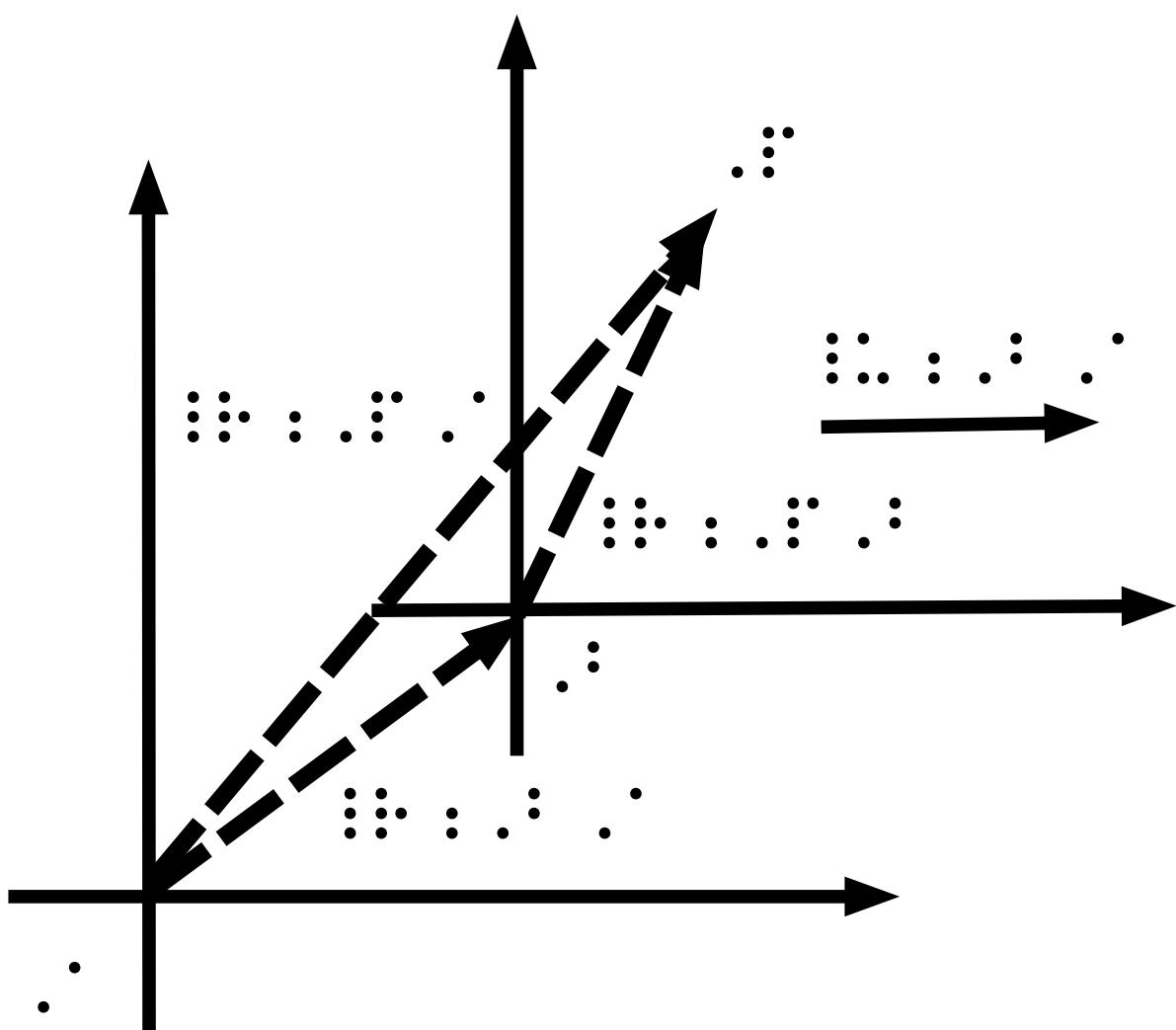


বেগুন জাহান কে পোর্ট কর
কুমুদ মুখুর বেগুন কে কুমুদ কর
জল পুরুষের বেগুন কে জল কর
পুরুষ পুরুষের বেগুন কে পুরুষ কর
কুমুদ কুমুদের বেগুন কে কুমুদ কর
কুমুদ কুমুদের বেগুন কে কুমুদ কর
কুমুদ কুমুদের বেগুন কে কুমুদ কর
জল পুরুষের বেগুন কে জল কর

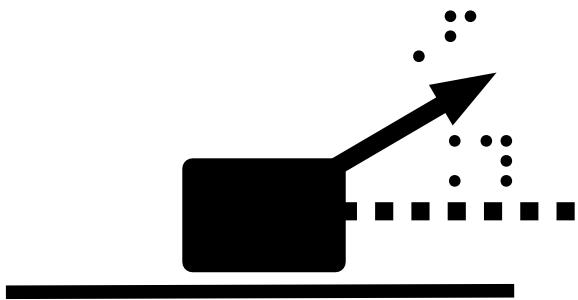


• **DEFINITION** A **vector space** (or **linear space**) is a set V of objects called **vectors**, which are subject to the following rules:

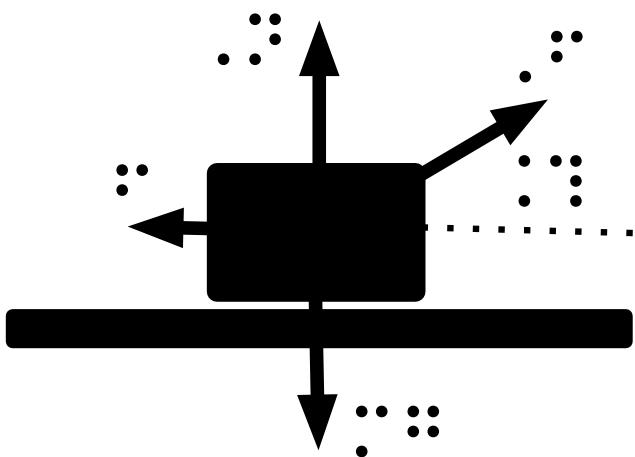
- **closure under addition**: if $\mathbf{v}, \mathbf{w} \in V$, then $\mathbf{v} + \mathbf{w} \in V$
- **closure under scalar multiplication**: if $\mathbf{v} \in V$ and $c \in \mathbb{R}$, then $c\mathbf{v} \in V$
- **zero vector**: there exists a vector $\mathbf{0} \in V$ such that $\mathbf{v} + \mathbf{0} = \mathbf{v}$ for all $\mathbf{v} \in V$
- **additive inverse**: for each $\mathbf{v} \in V$, there exists a vector $-\mathbf{v} \in V$ such that $\mathbf{v} + (-\mathbf{v}) = \mathbf{0}$
- **associativity of addition**: $(\mathbf{v}_1 + \mathbf{v}_2) + \mathbf{v}_3 = \mathbf{v}_1 + (\mathbf{v}_2 + \mathbf{v}_3)$ for all $\mathbf{v}_1, \mathbf{v}_2, \mathbf{v}_3 \in V$
- **commutativity of addition**: $\mathbf{v}_1 + \mathbf{v}_2 = \mathbf{v}_2 + \mathbf{v}_1$ for all $\mathbf{v}_1, \mathbf{v}_2 \in V$
- **scalar multiplication is distributive over vector addition**: $c(\mathbf{v}_1 + \mathbf{v}_2) = c\mathbf{v}_1 + c\mathbf{v}_2$ for all $\mathbf{v}_1, \mathbf{v}_2 \in V$ and $c \in \mathbb{R}$
- **scalar multiplication is distributive over scalar addition**: $(c_1 + c_2)\mathbf{v} = c_1\mathbf{v} + c_2\mathbf{v}$ for all $\mathbf{v} \in V$ and $c_1, c_2 \in \mathbb{R}$
- **scalar multiplication by 1 is the identity**: $1\mathbf{v} = \mathbf{v}$ for all $\mathbf{v} \in V$



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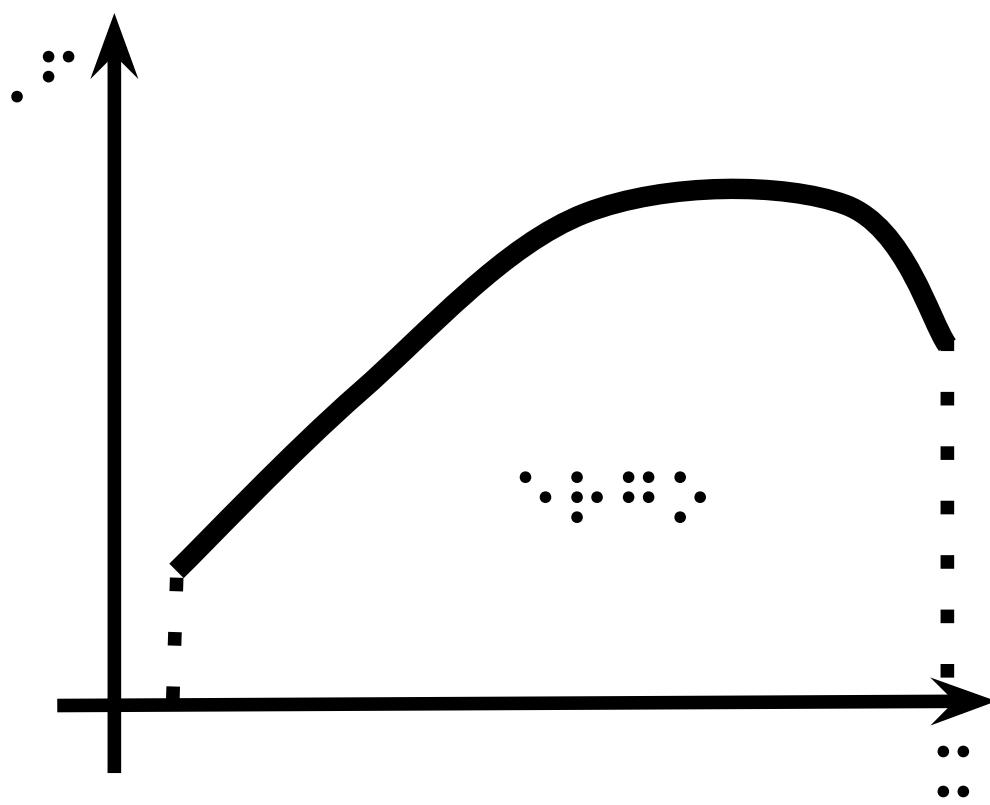
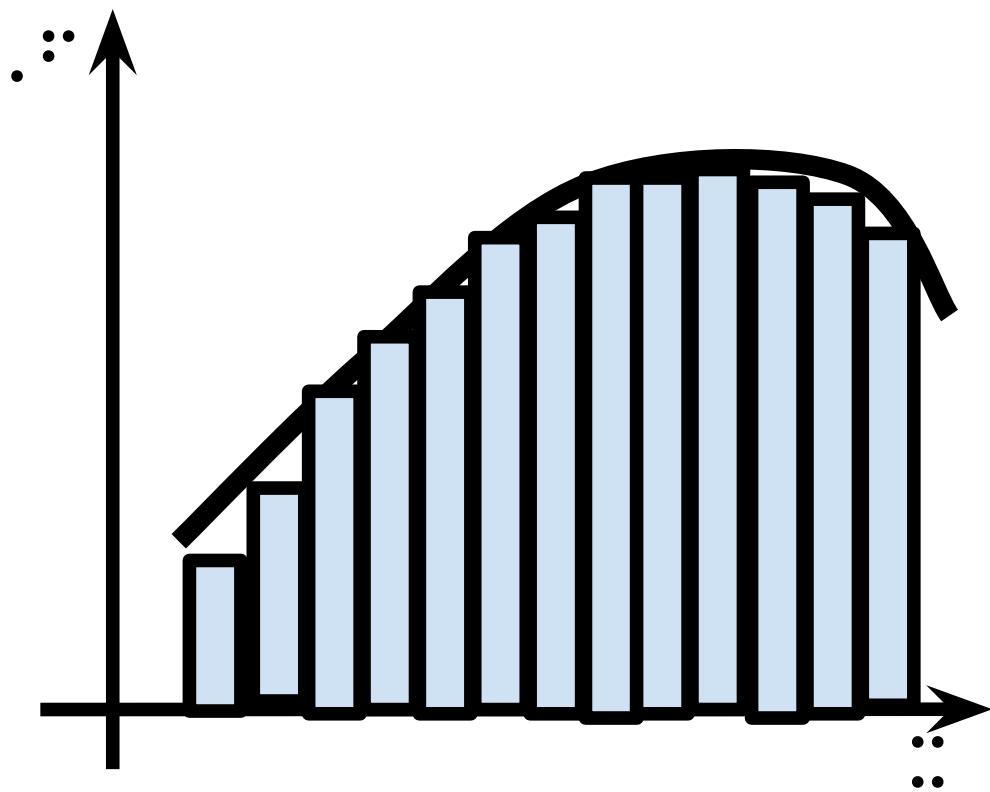
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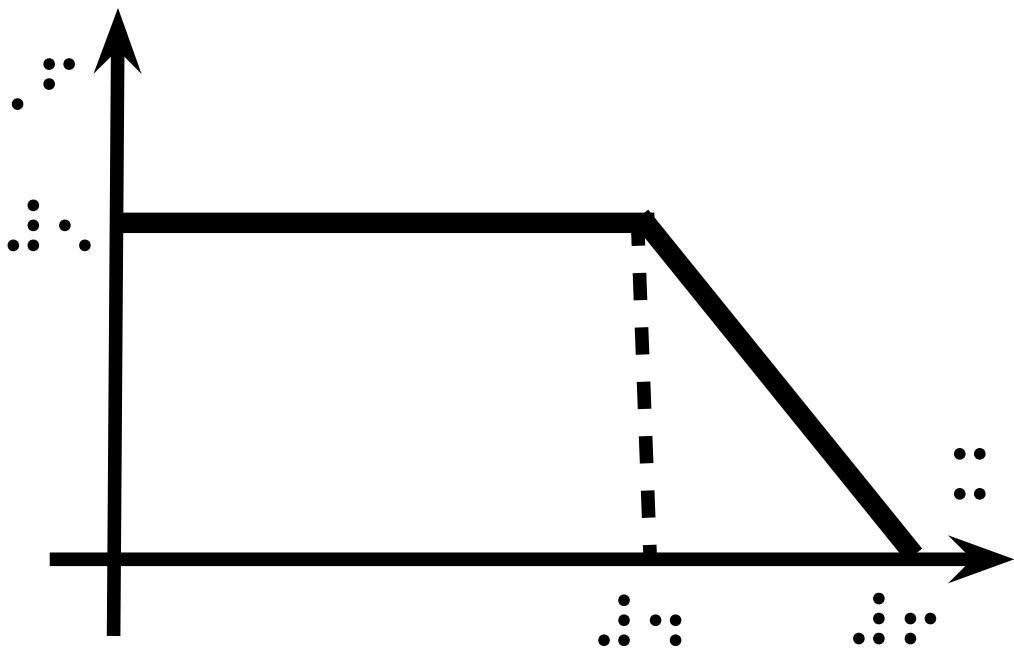
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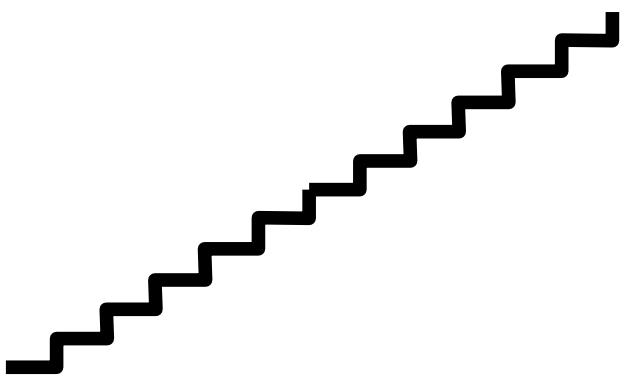
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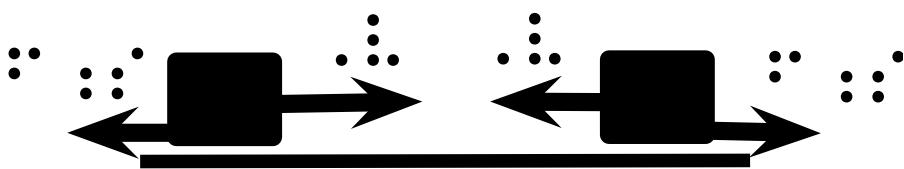


• **Newton's Third Law** states that for every action there is an equal and opposite reaction.

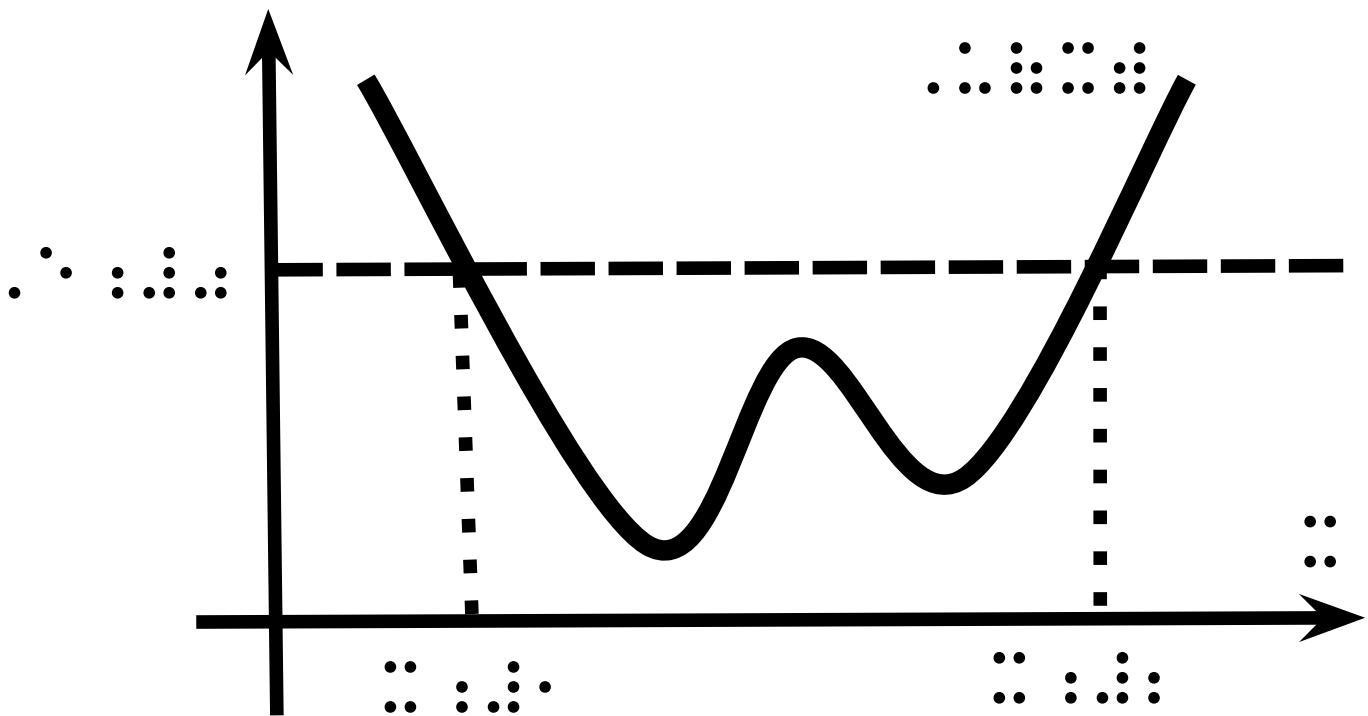
• **Newton's Third Law** can be summarized by the equation:

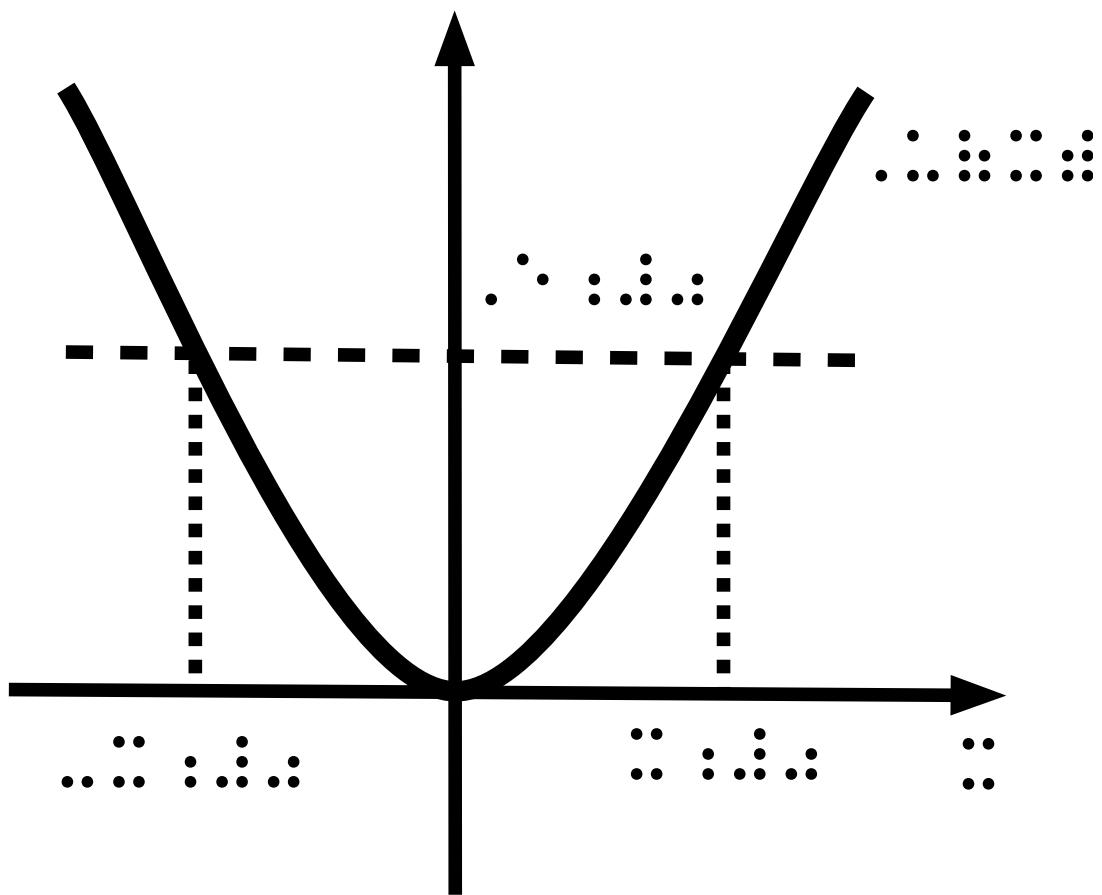
$$\text{Action} = -\text{Reaction}$$

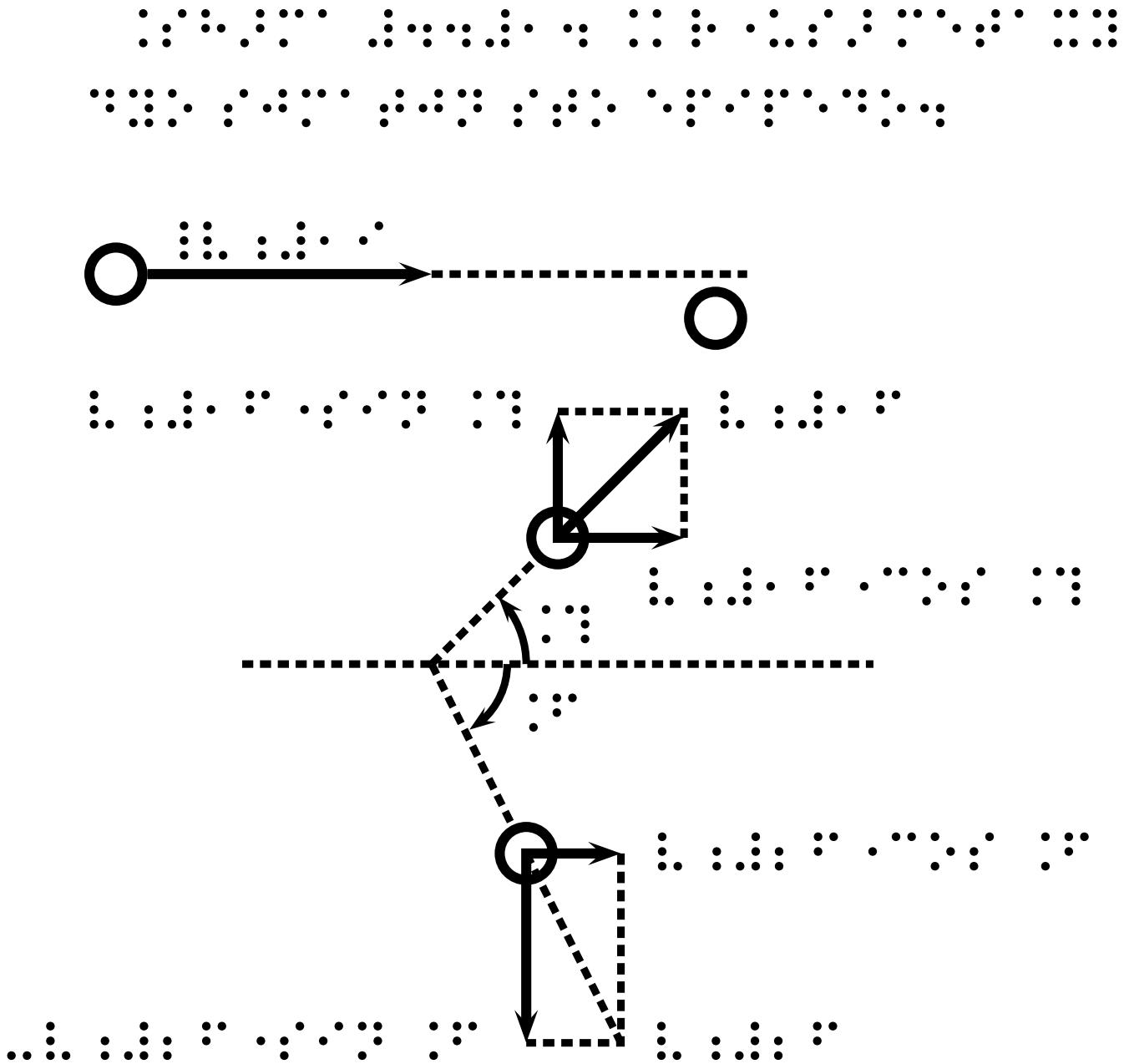
• **Newton's Third Law** applies to all objects.

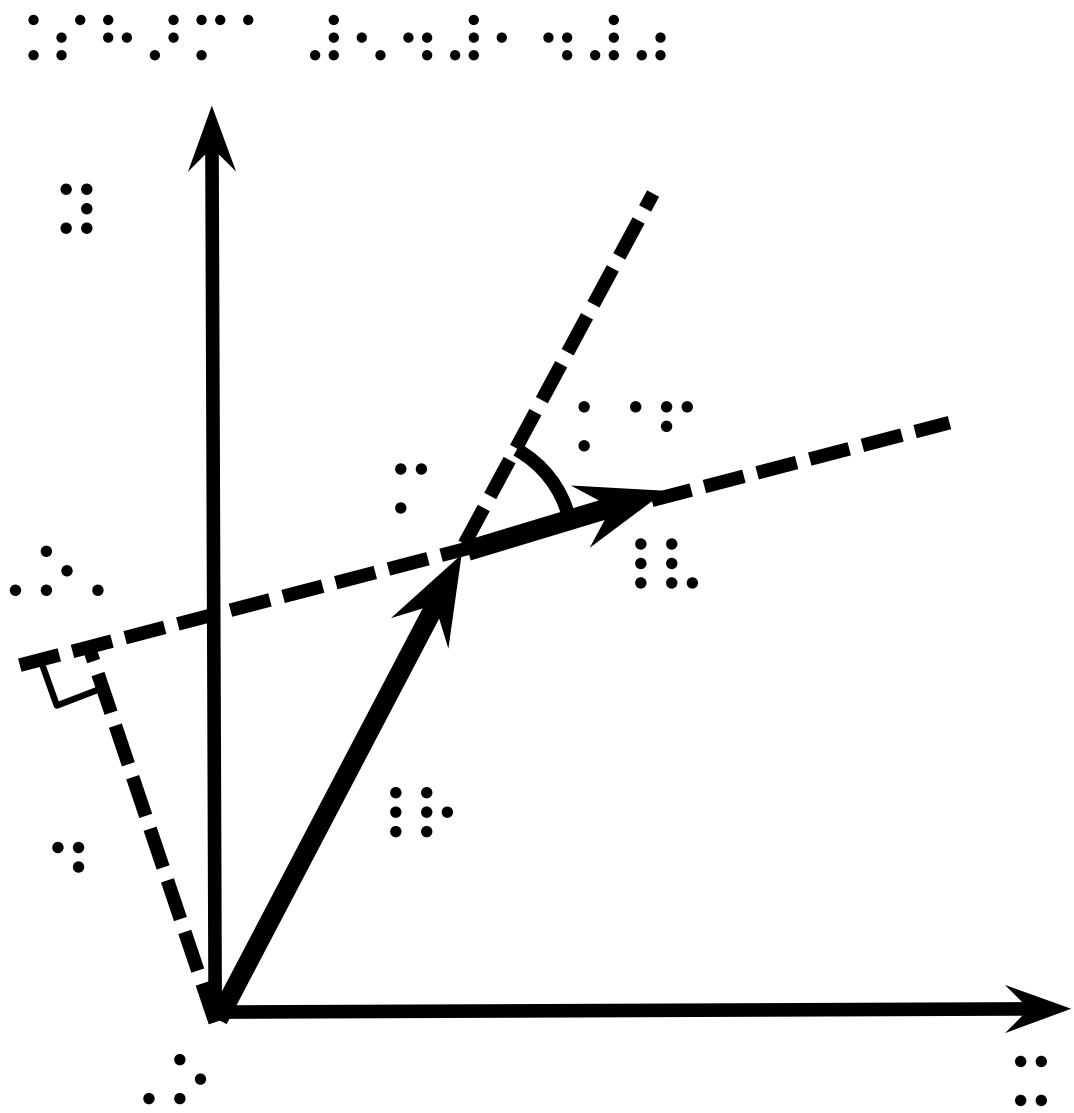
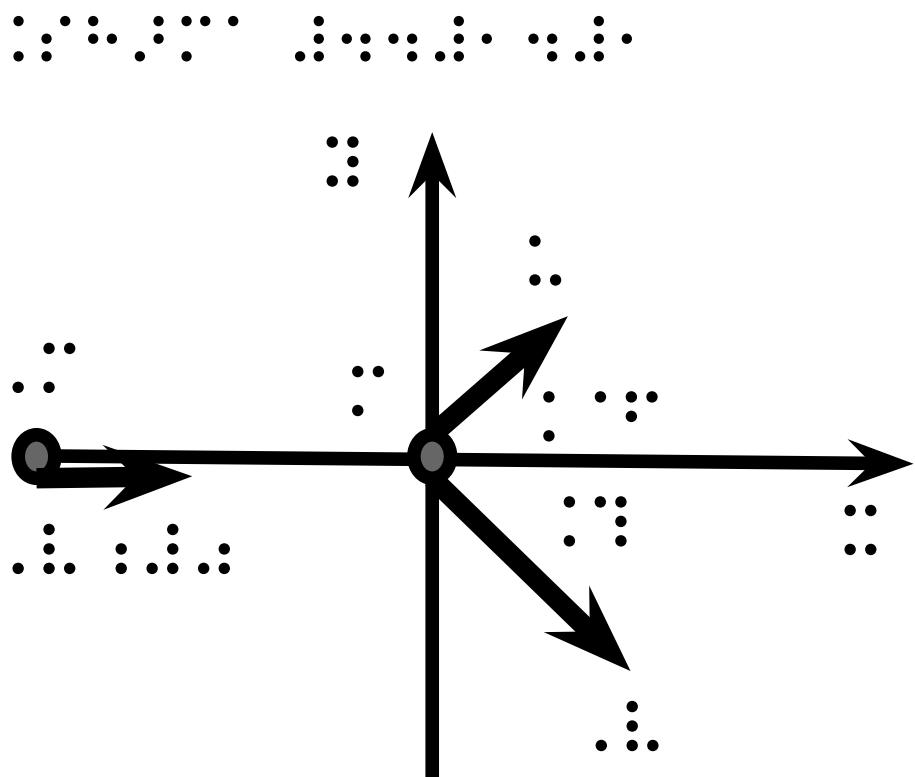


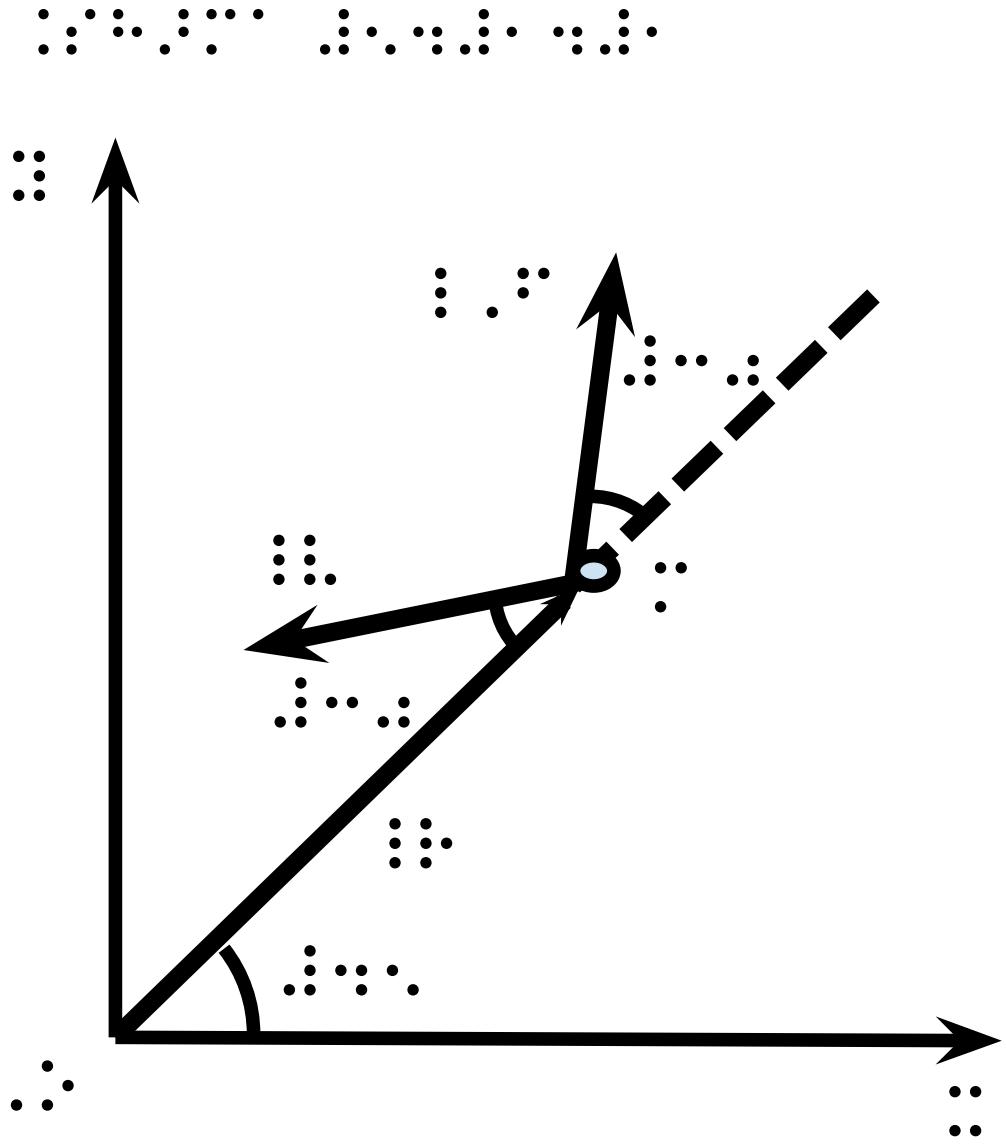
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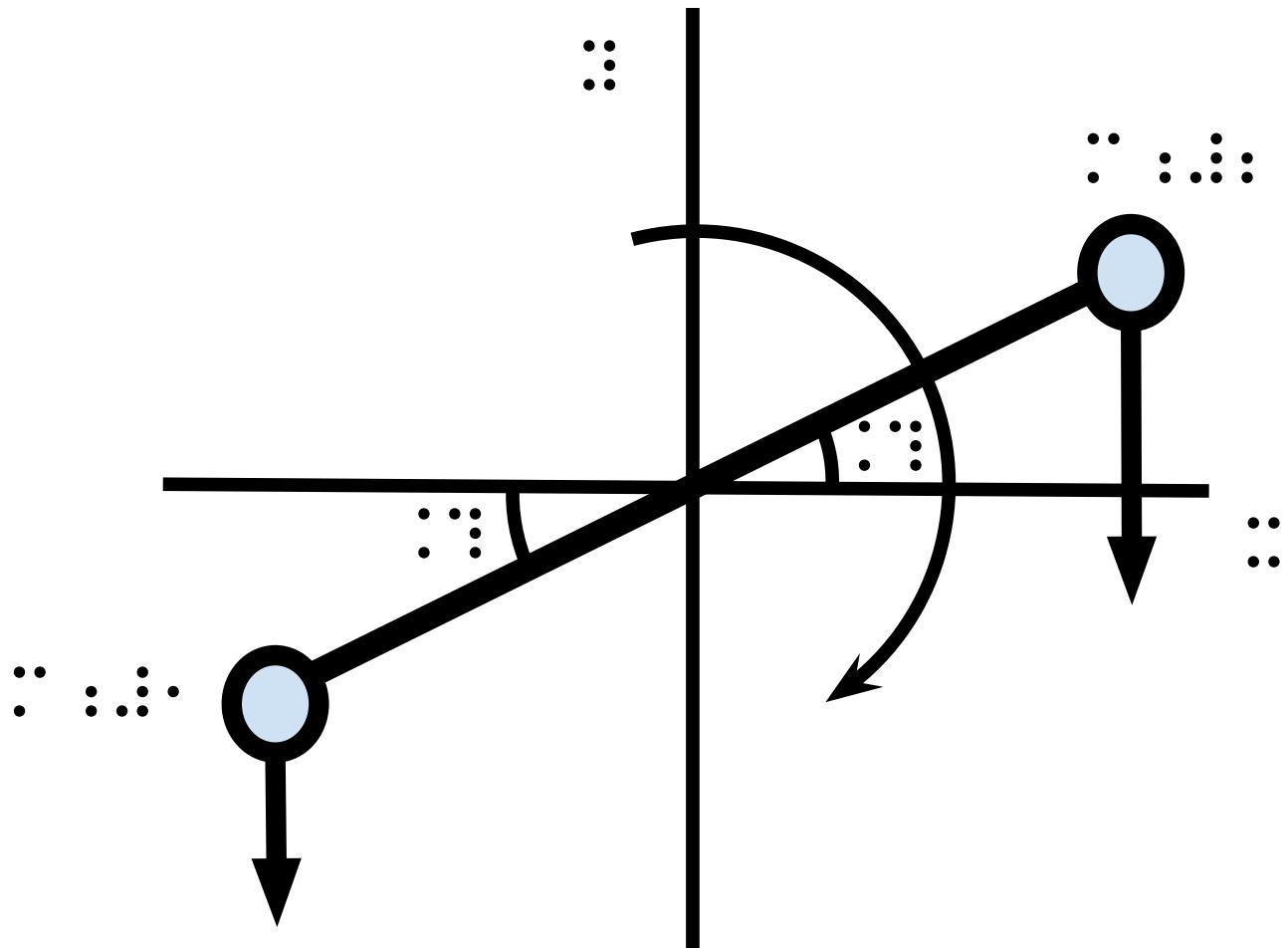








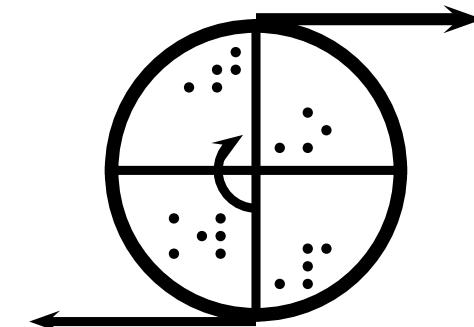
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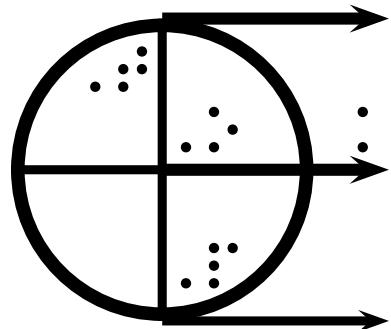
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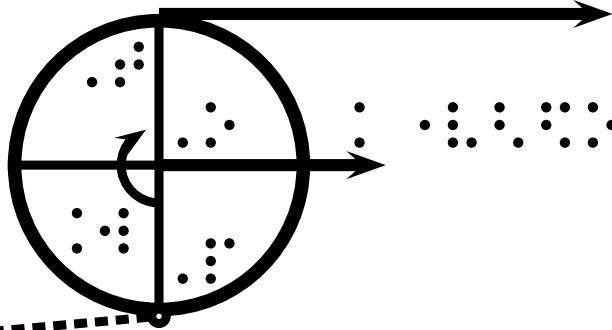
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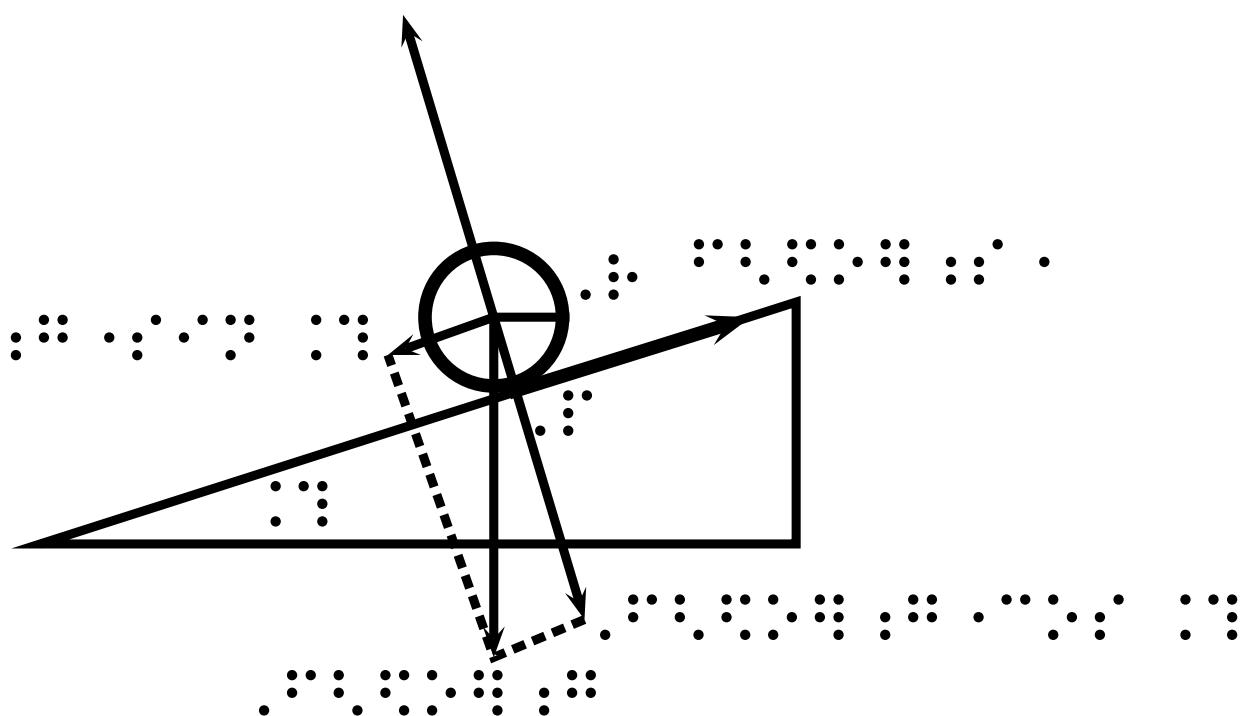
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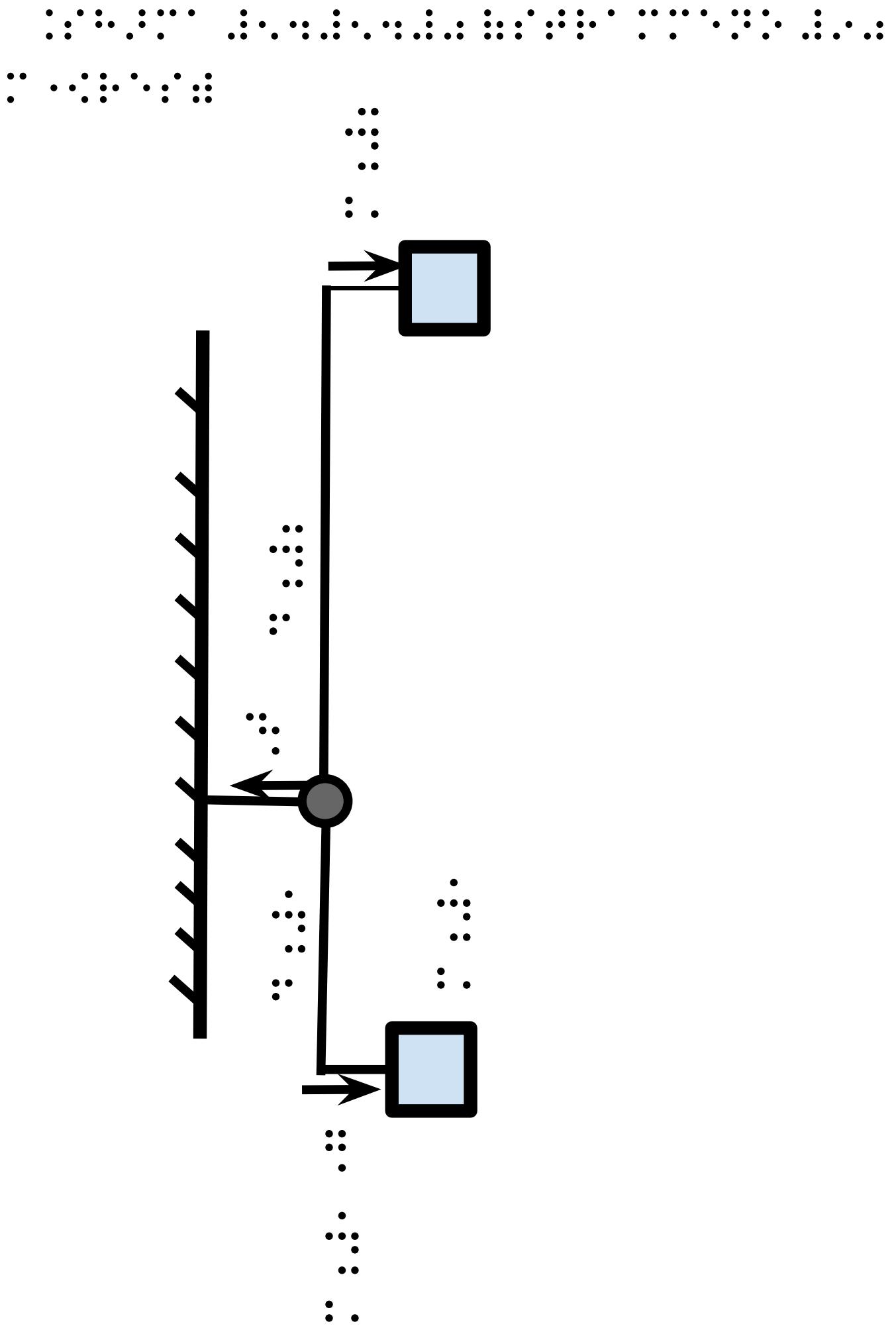
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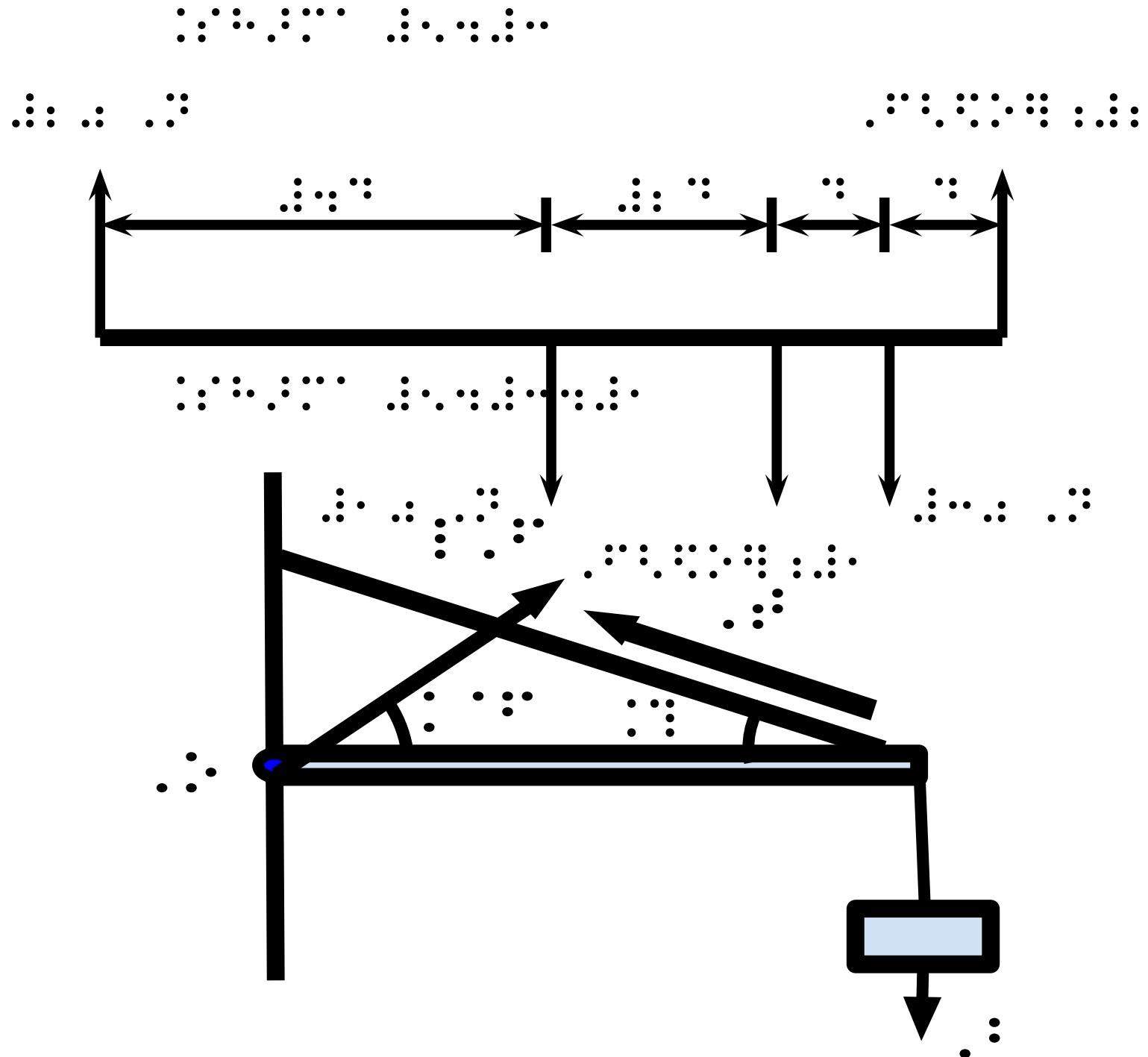
Object Space

物体空間に於ける各点は、
各視点から見て何の位置にあるかを
示す座標空間である。
各視点から見て何の位置にあるかを
示す座標空間である。
各視点から見て何の位置にあるかを
示す座標空間である。

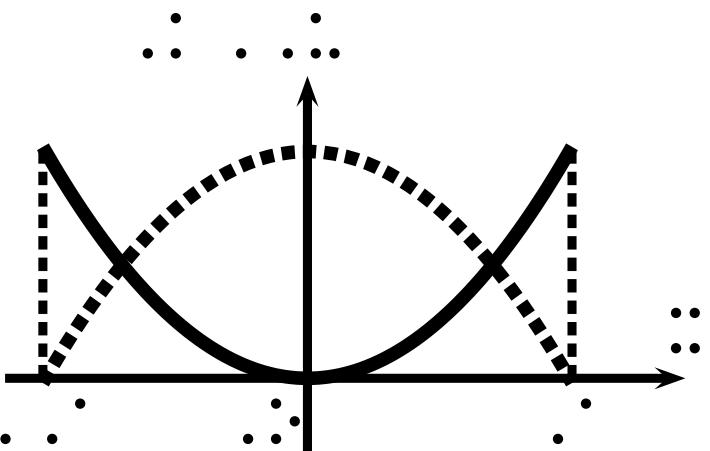
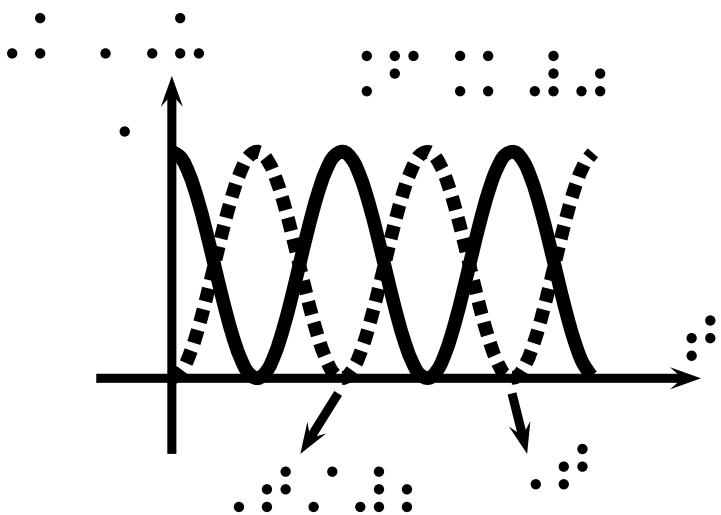
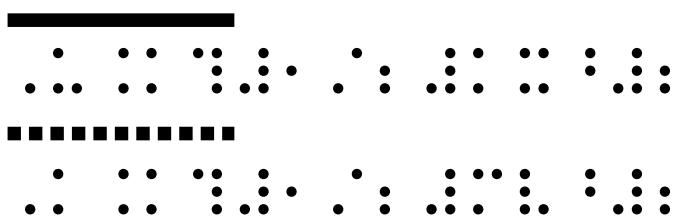
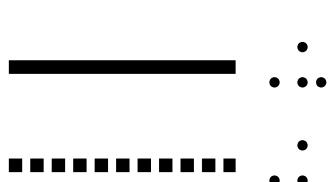
視点空間





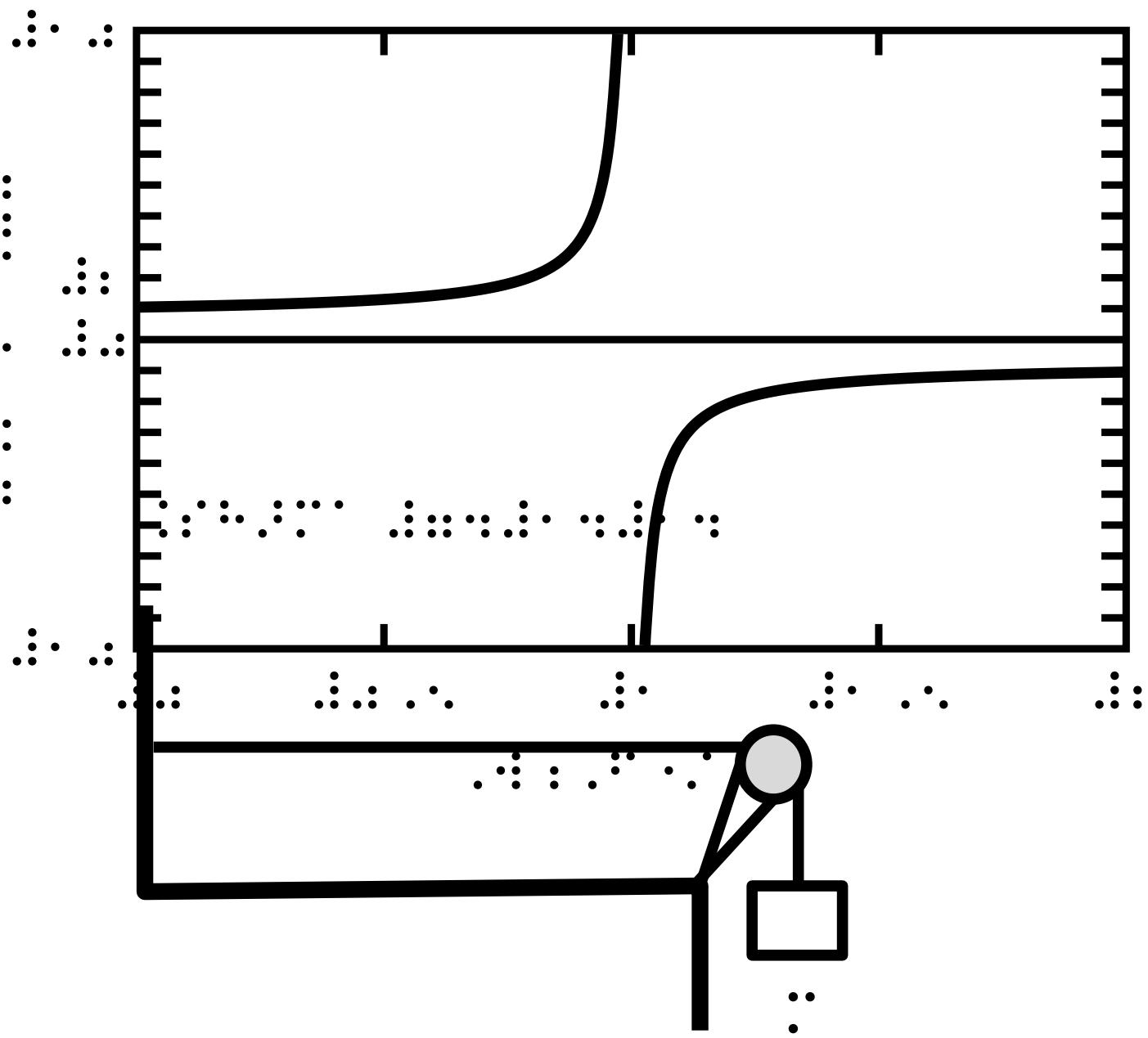


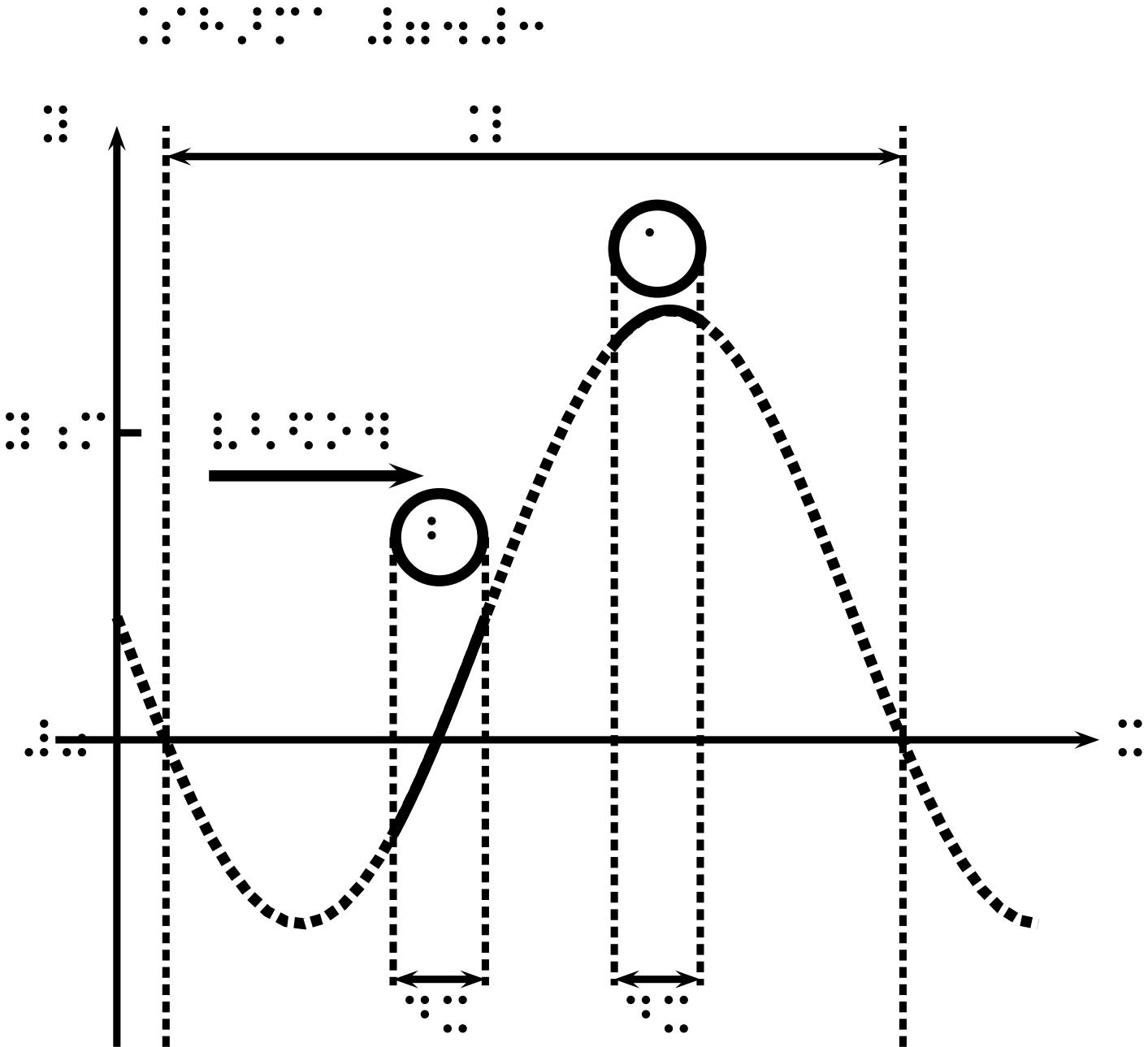
چند جمله ای داشت که با آن می توانست
 هر چیزی را که نظر داشت از
 این بحث خود بگیرد و بگویند
 چند جمله ای داشت که با آن می توانست
 هر چیزی را که نظر داشت از
 این بحث خود بگیرد و بگویند



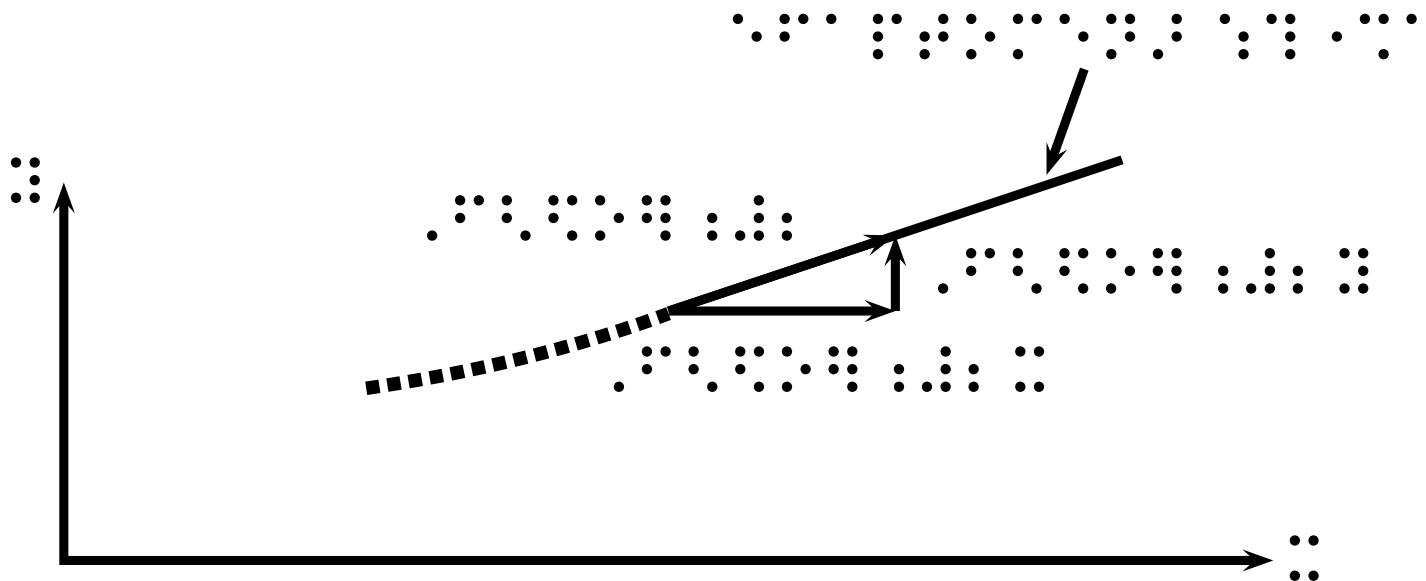
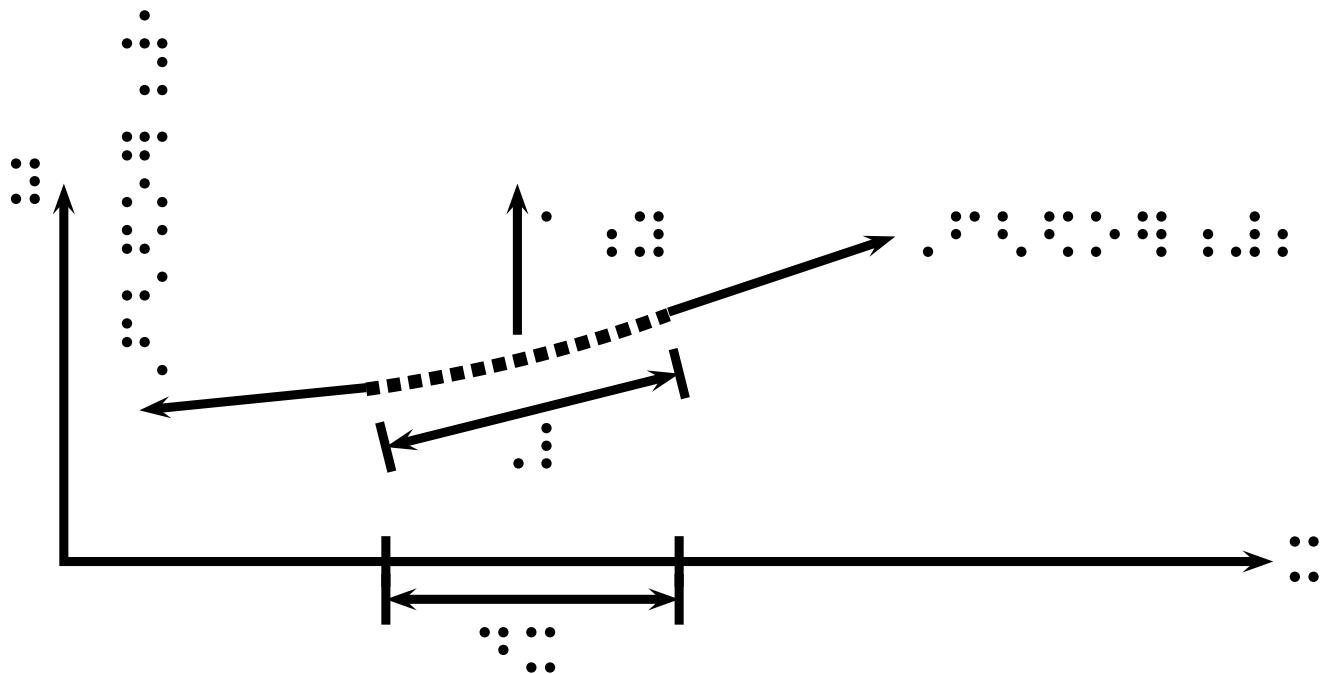
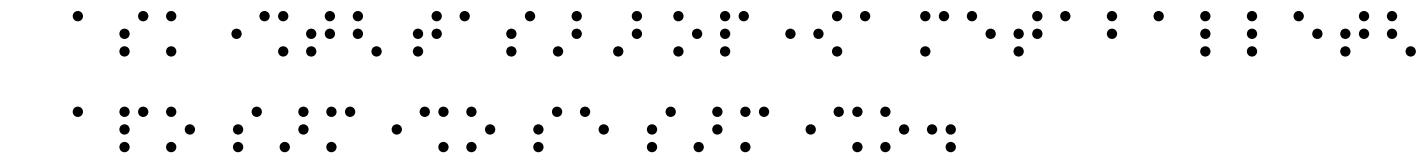
چند جمله ای داشت که با آن می توانست
 هر چیزی را که نظر داشت از

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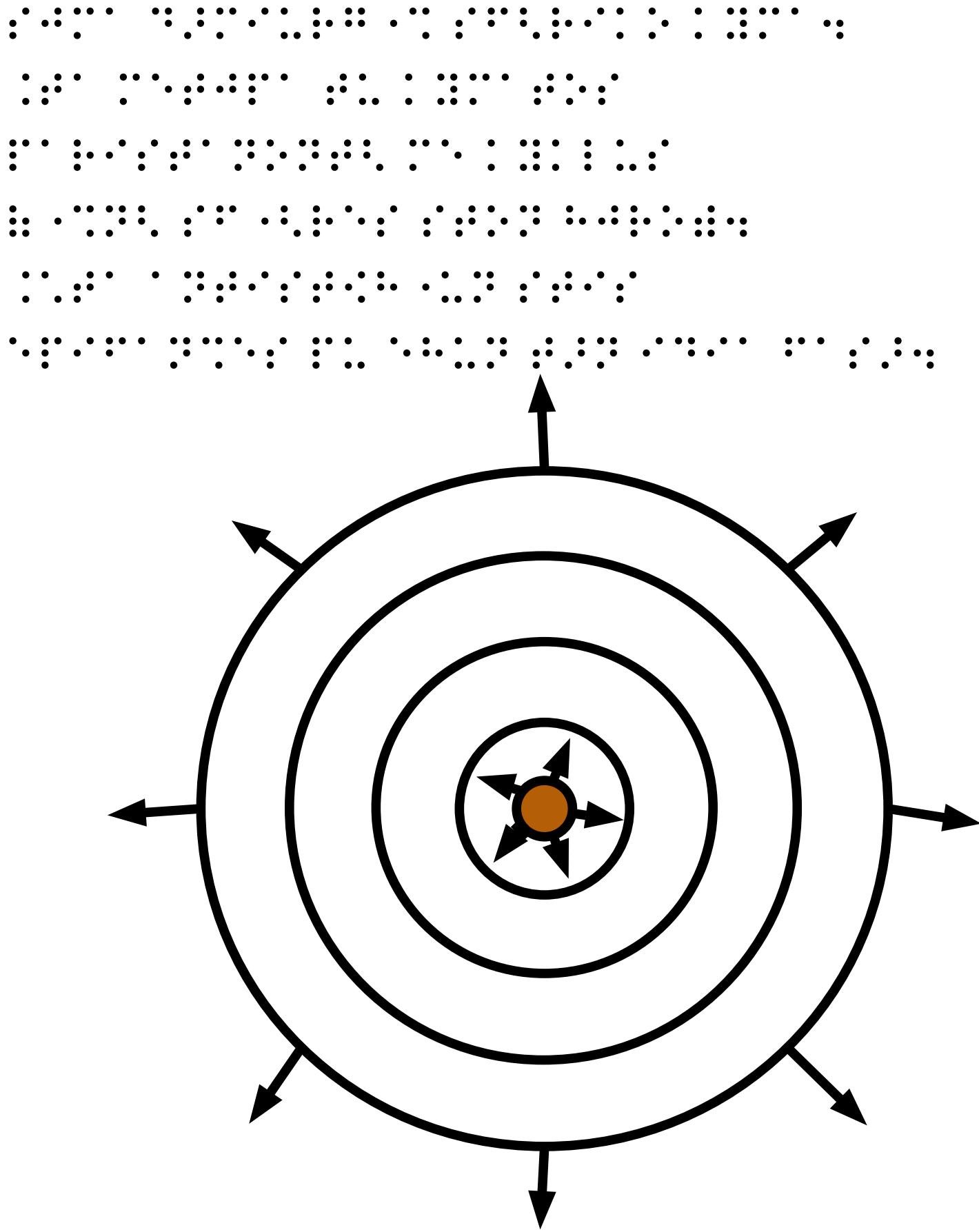




$0110110010010100\cdots$
 $1001010001010010\cdots$
 $0010100011001100\cdots$
 $1100110000101000\cdots$



• **Y-axis:** An axis with arrows pointing right.



Chorus: Just like the old time blues
Said I'm gonna get away from you
I know it's gonna be hard
But I'm gonna get away from you
I know it's gonna be hard
I'm gonna get away from you

