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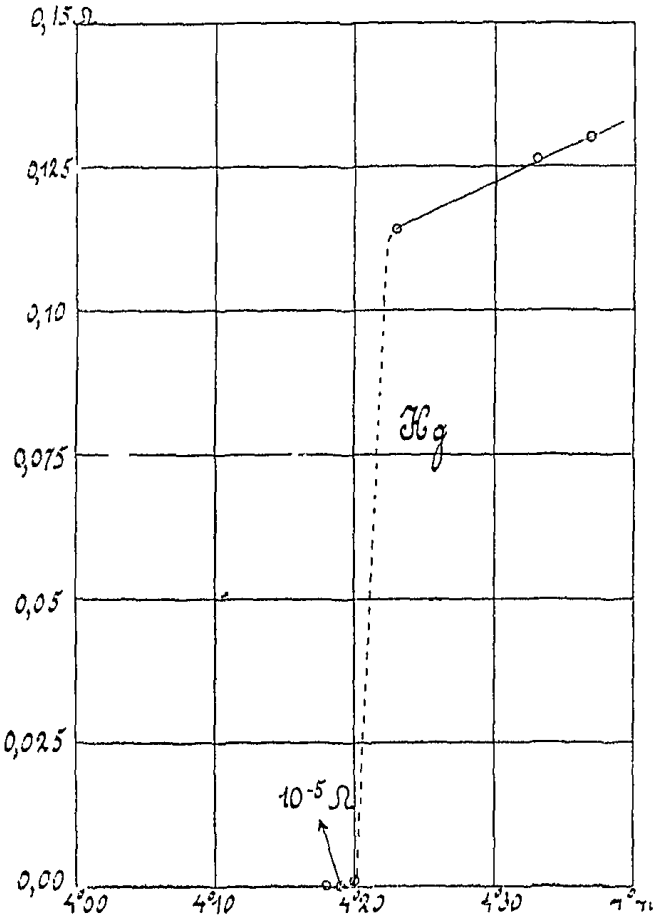
In the accompanying figure is given a graphical representation of the resistances observed [1]).



[1]) For the resistance of the solid mercury at 0° C. extrapolated from the melting point nearly 60 Ohm can be accepted. In the solidifying process differences occur which make necessary special measurements to be able to give the exact proportion of the resistance of the wire at helium temperatures to that at 0° C. (solid extrapolated from the melting point). Therefore the resistances themselves are given here. [Note added in the translation].

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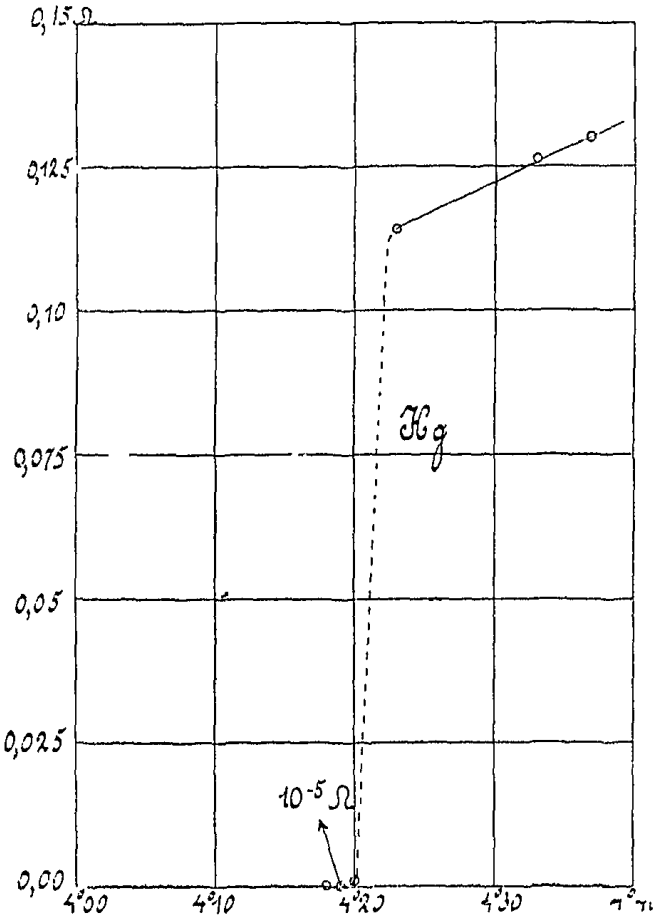

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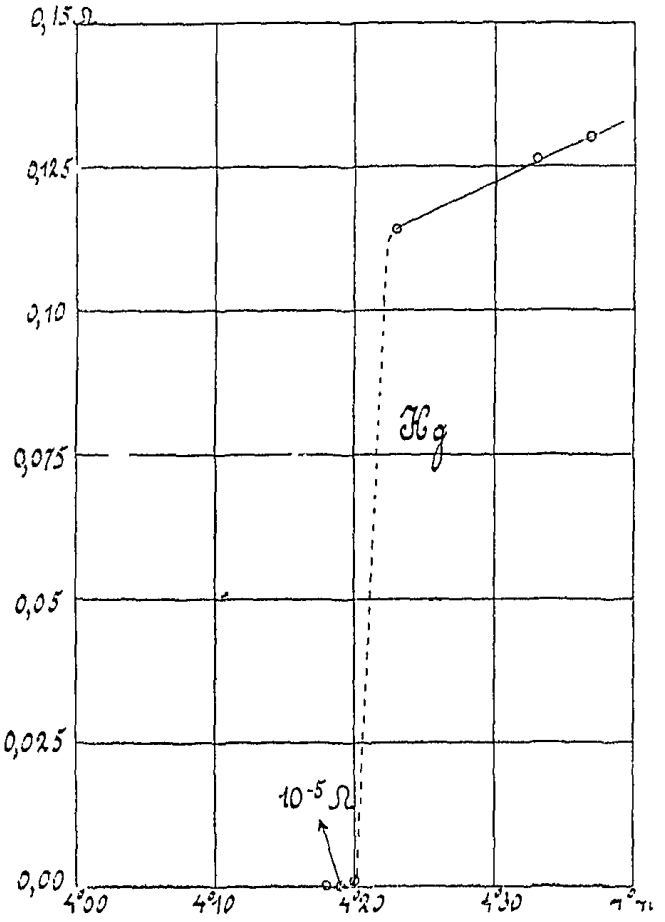

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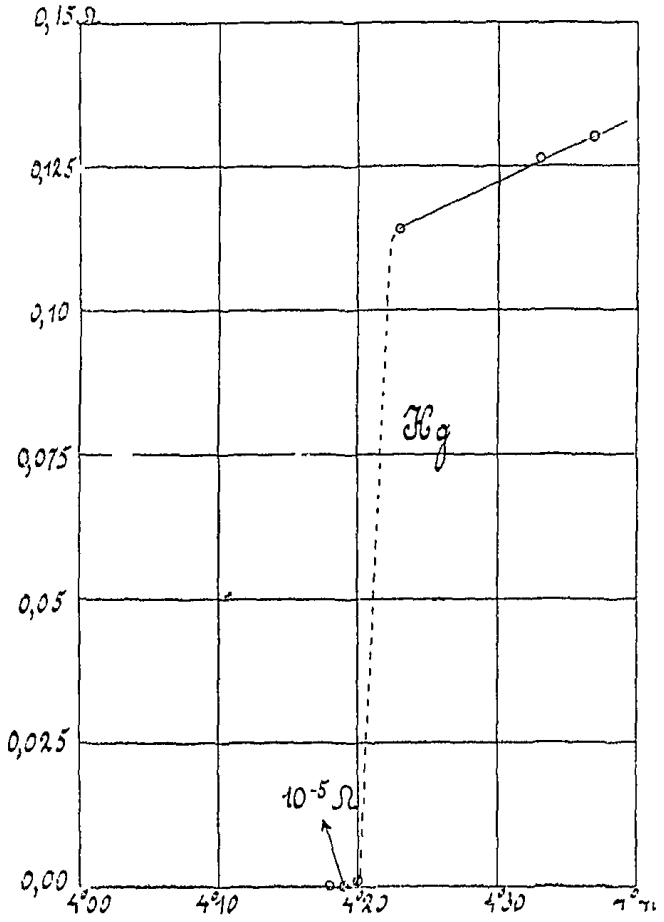
0,15 Ω
0,125
0,10
0,075
0,05
0,025
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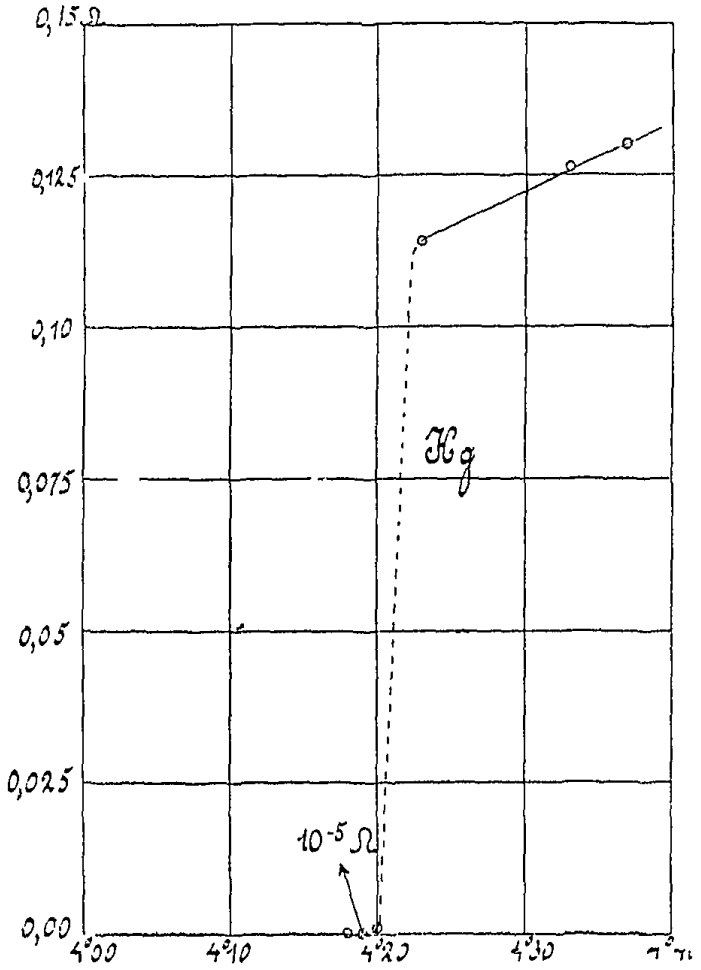
Hg
10⁻⁵ Ω
4°00
4°10
4°20
4°30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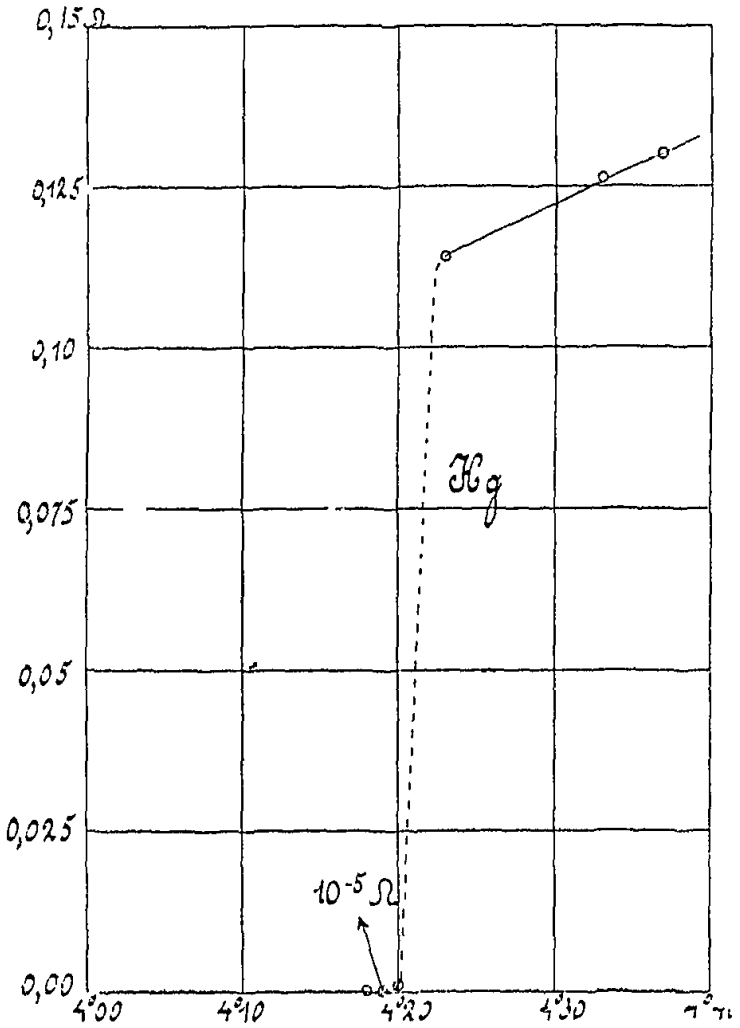
0,15 Ω
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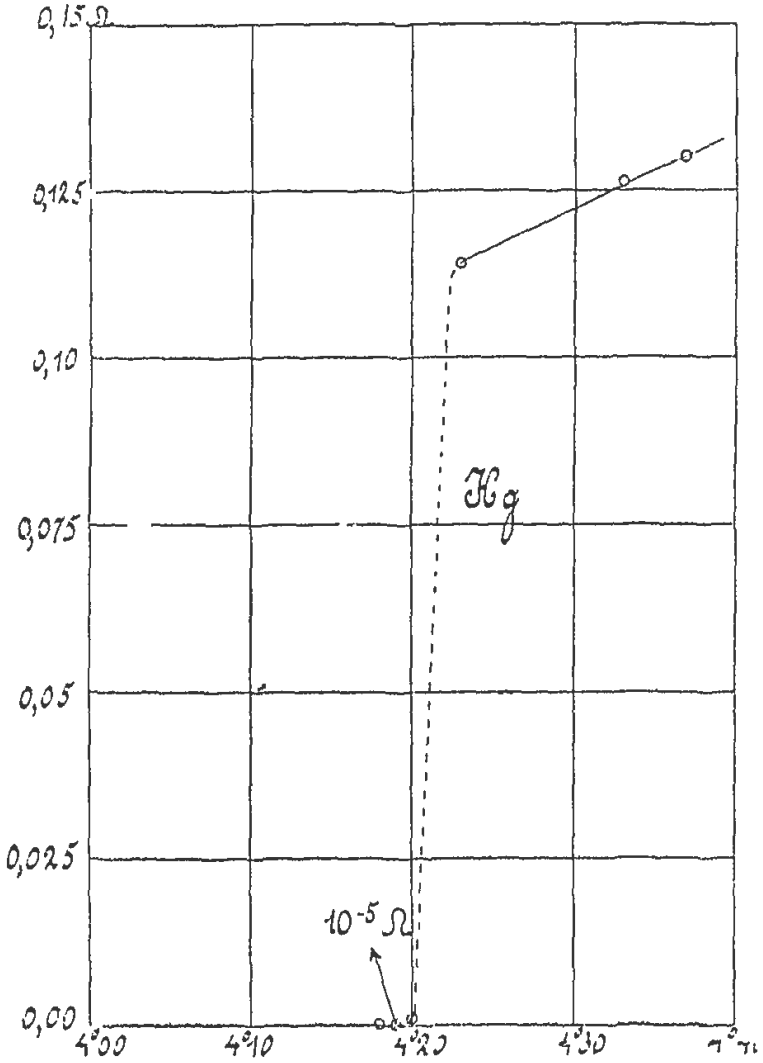
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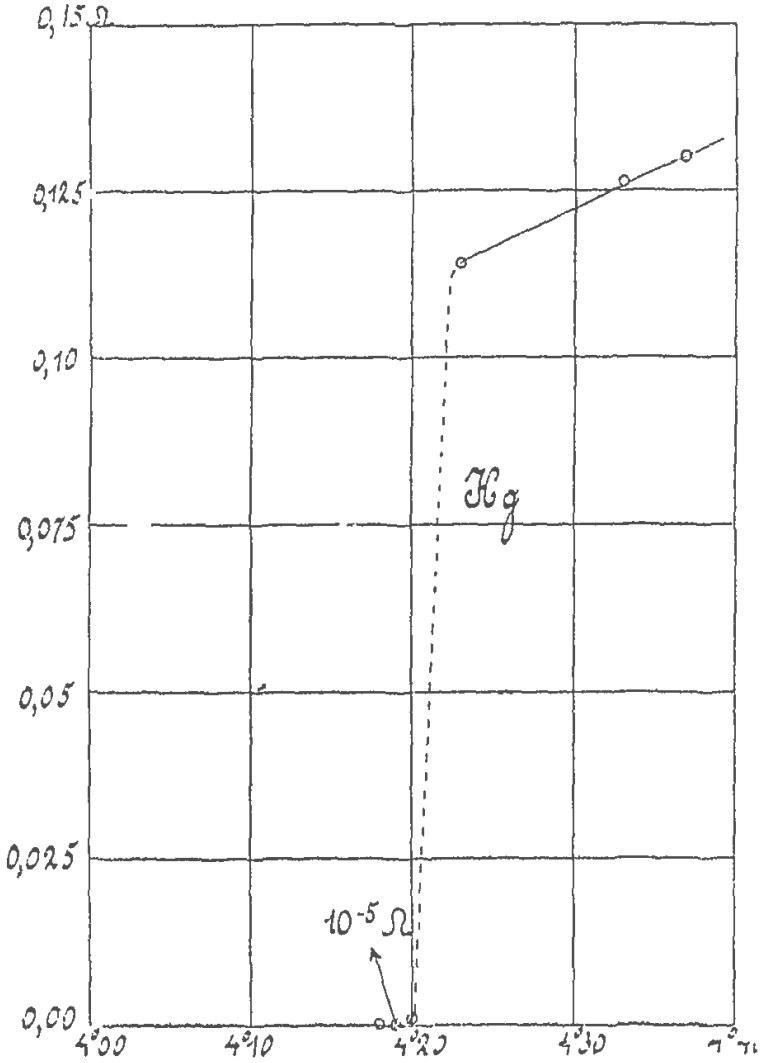
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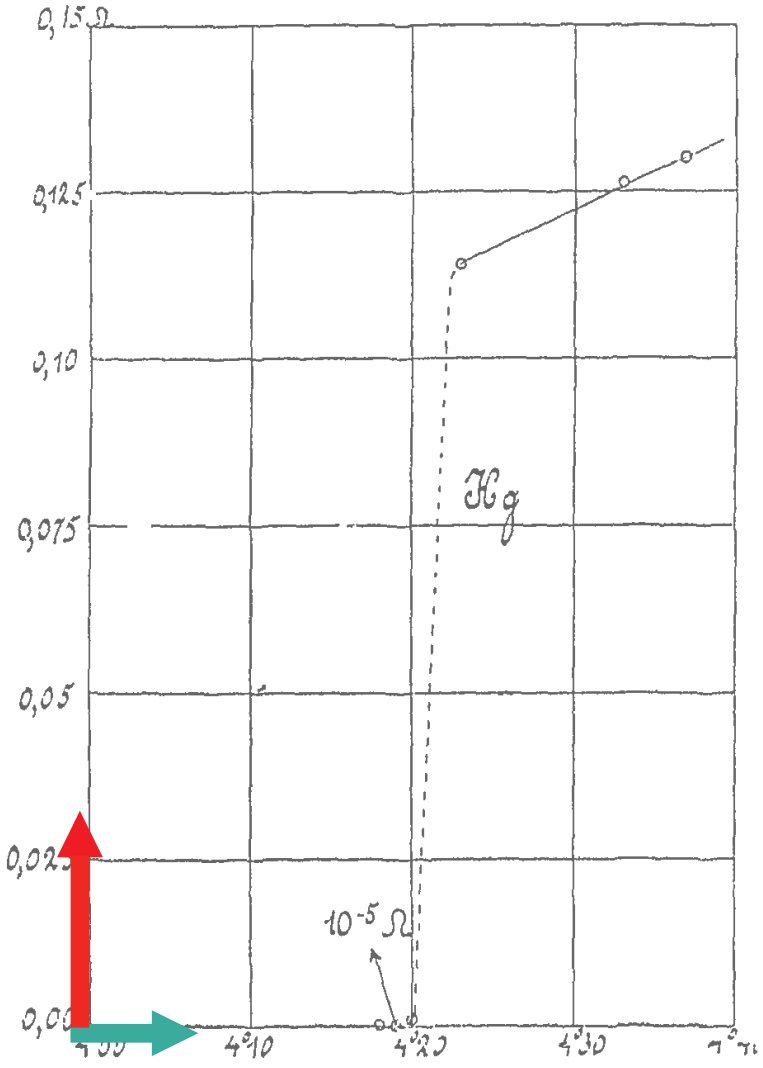

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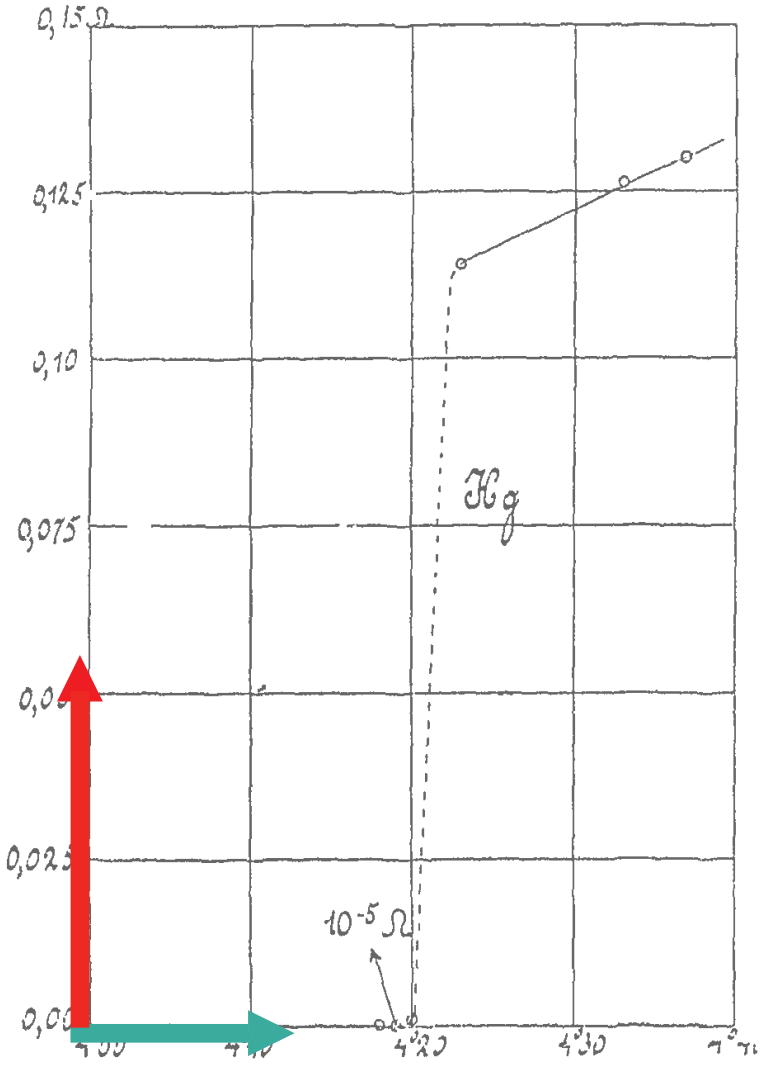

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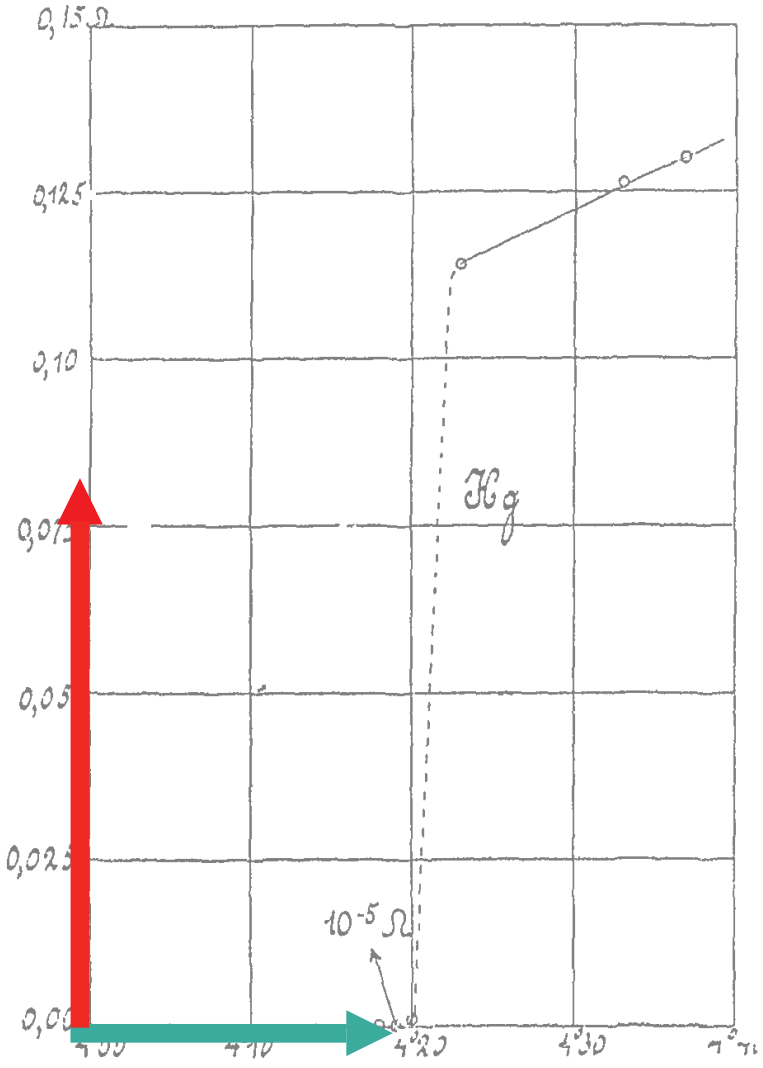

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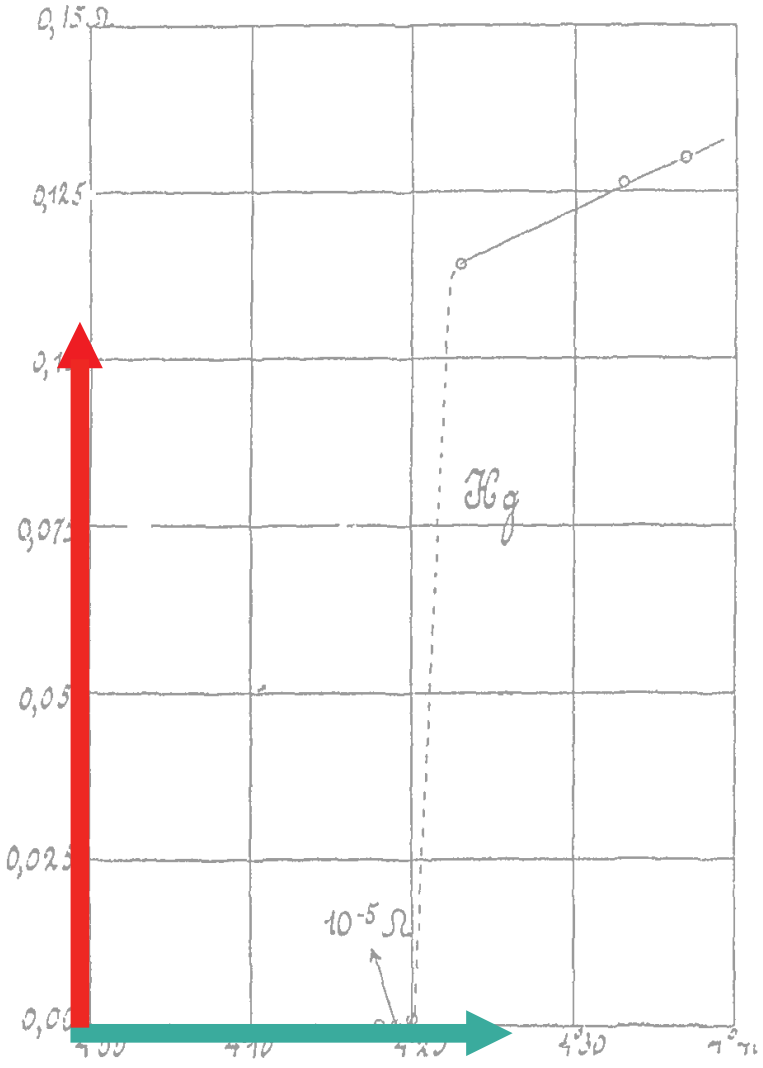

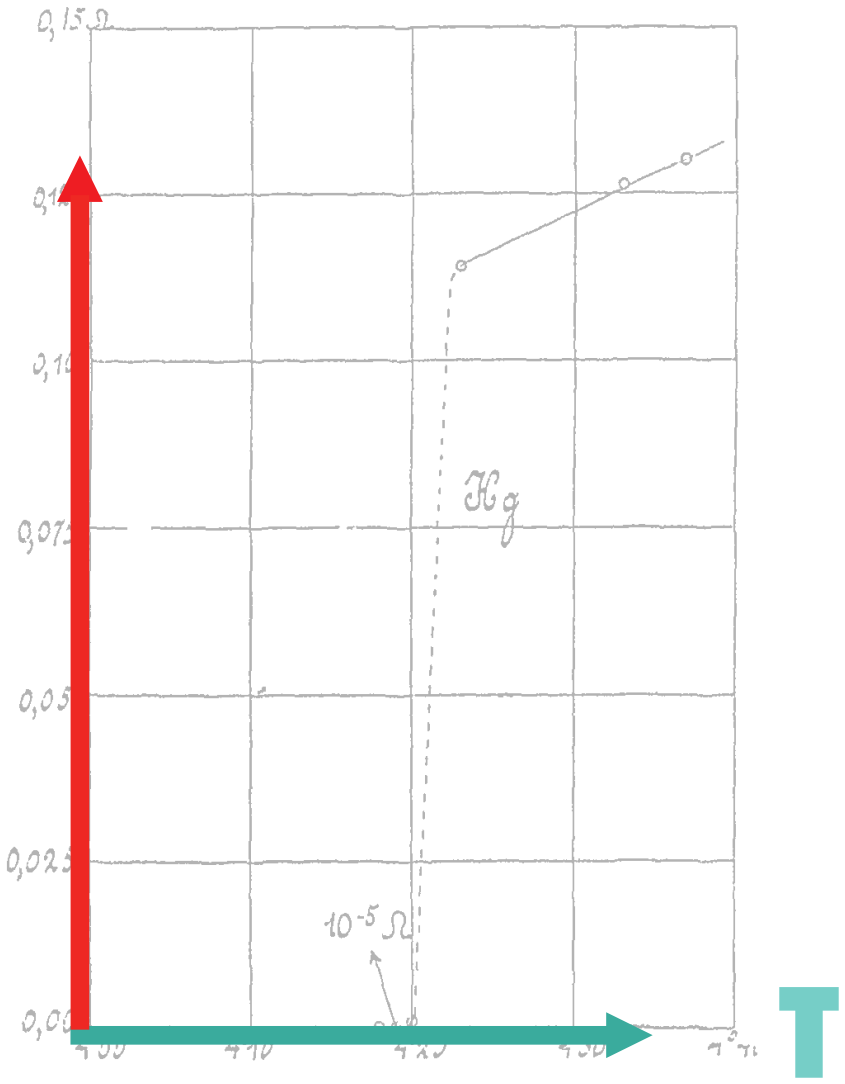
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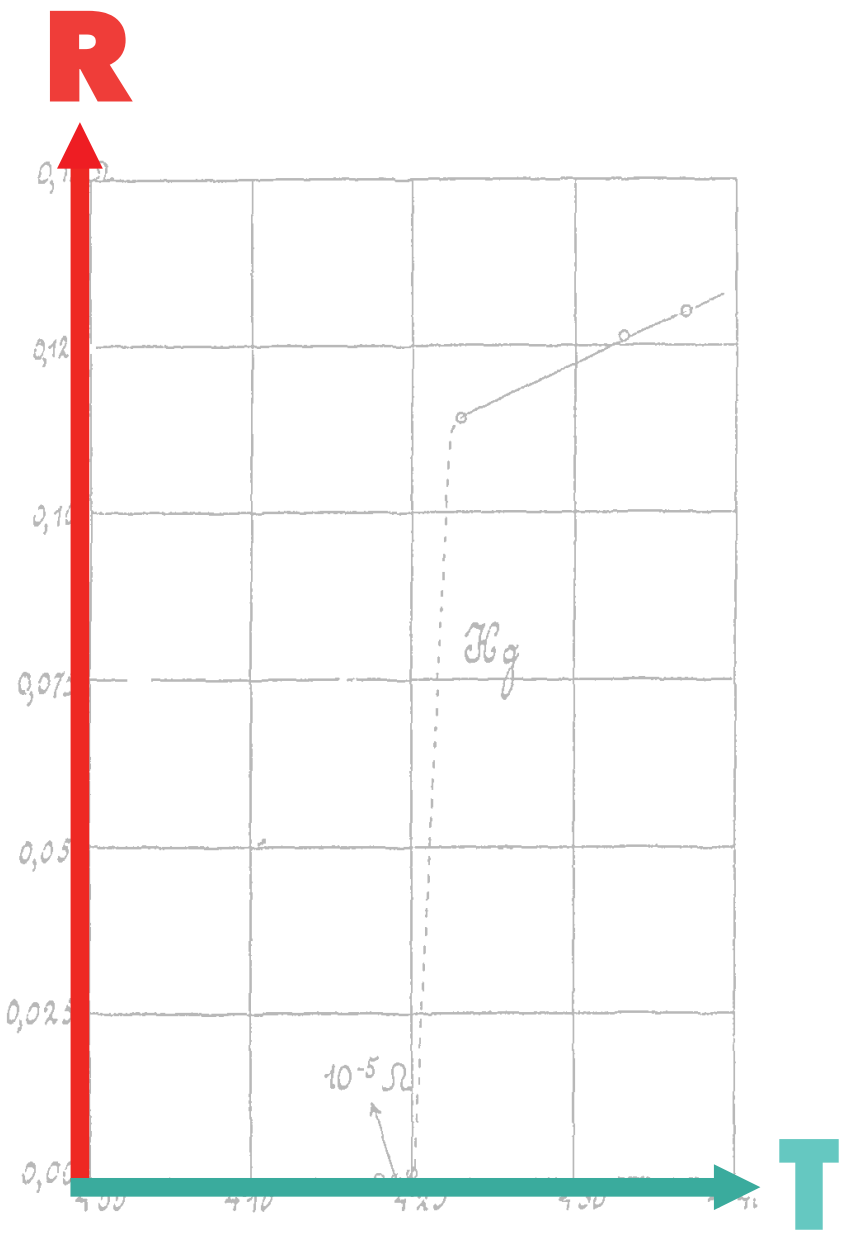
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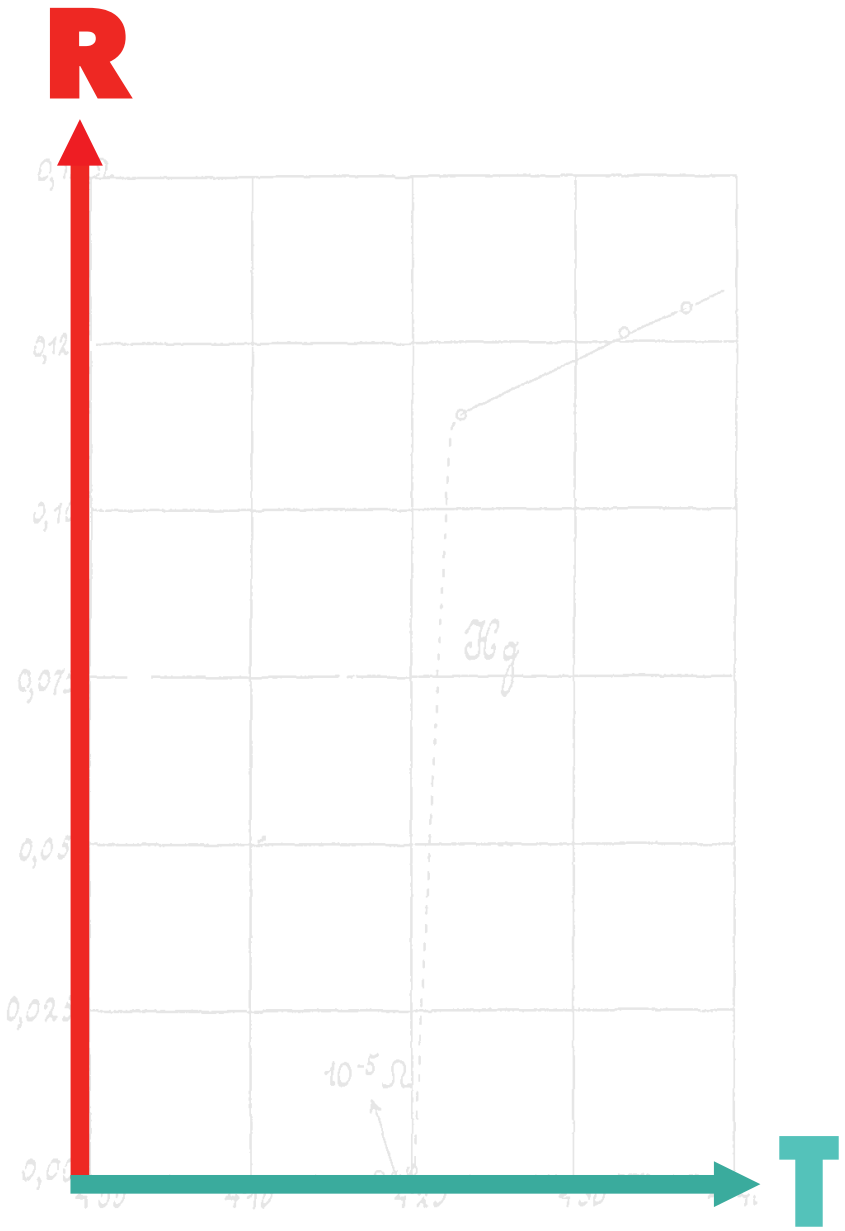
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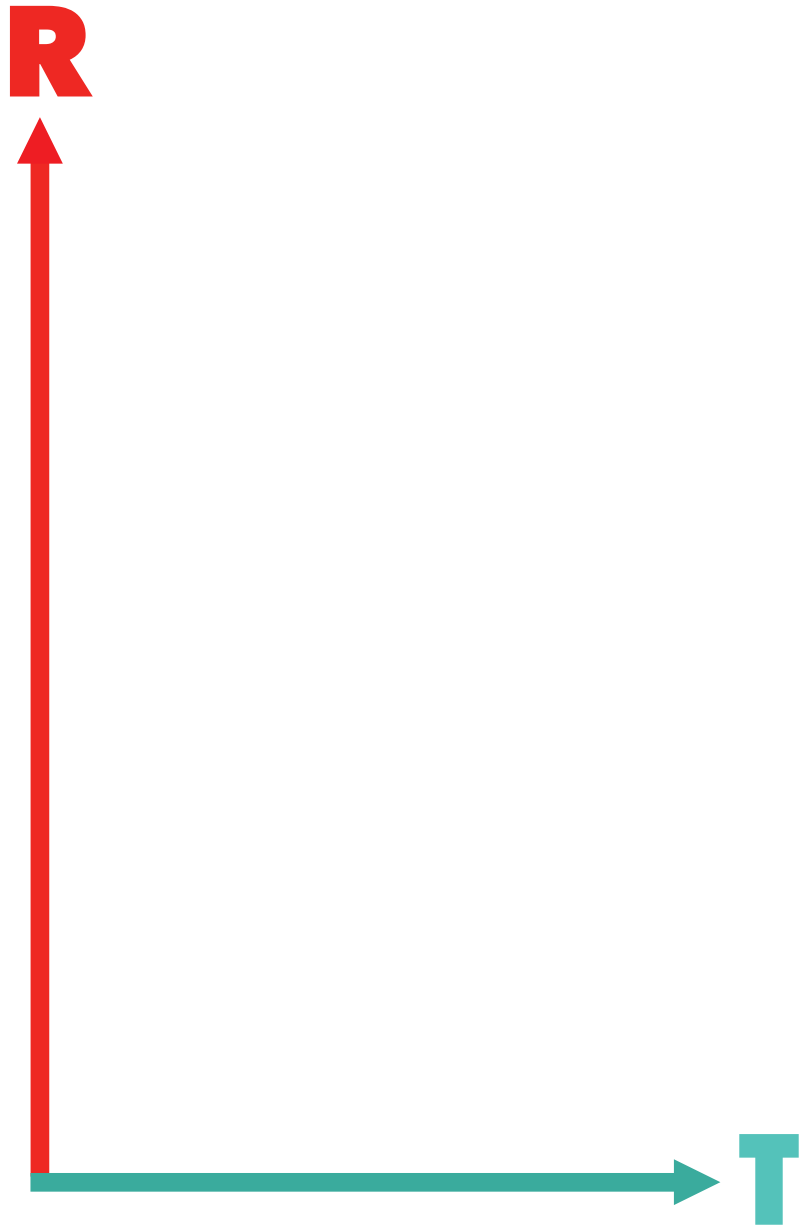
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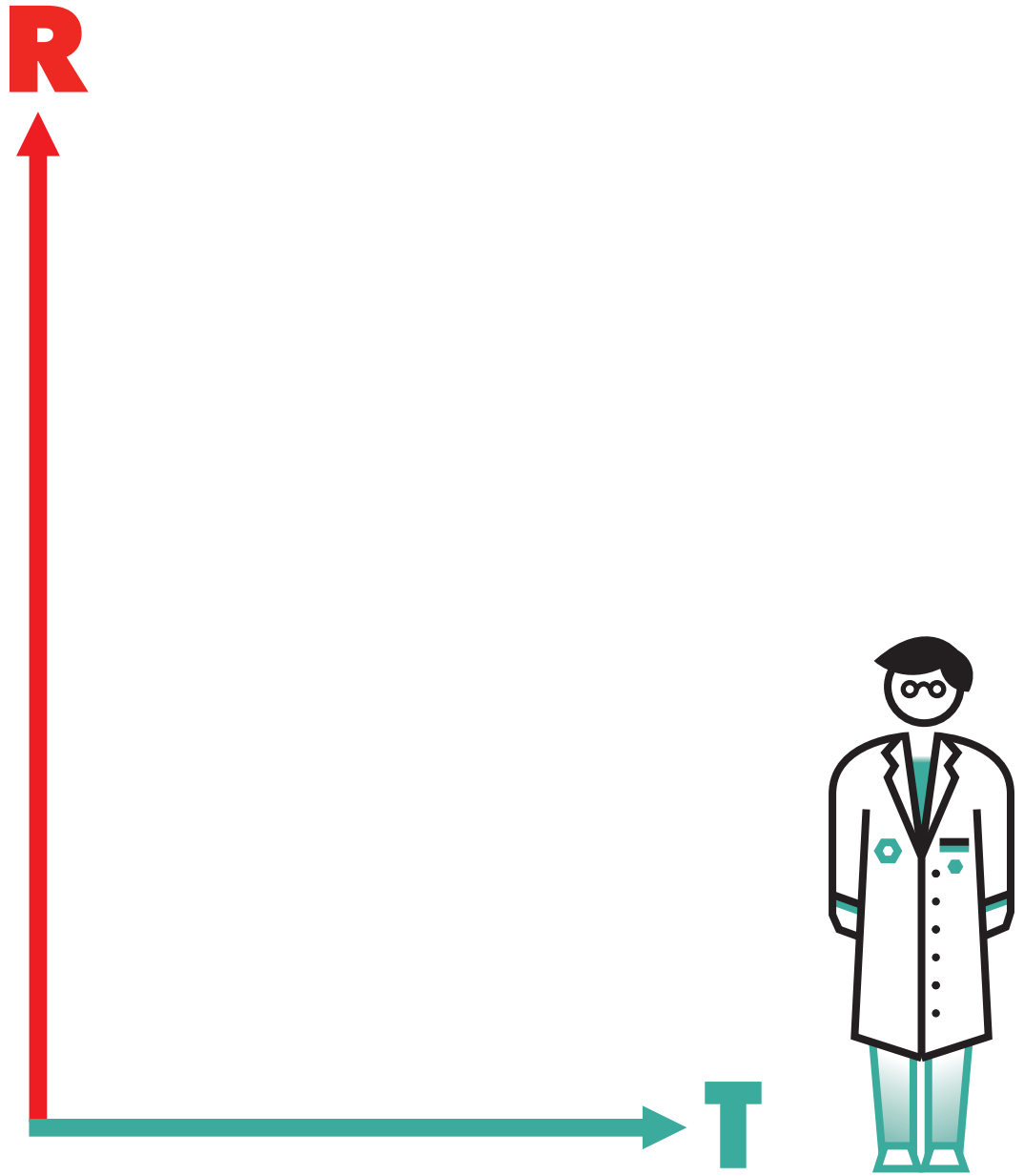
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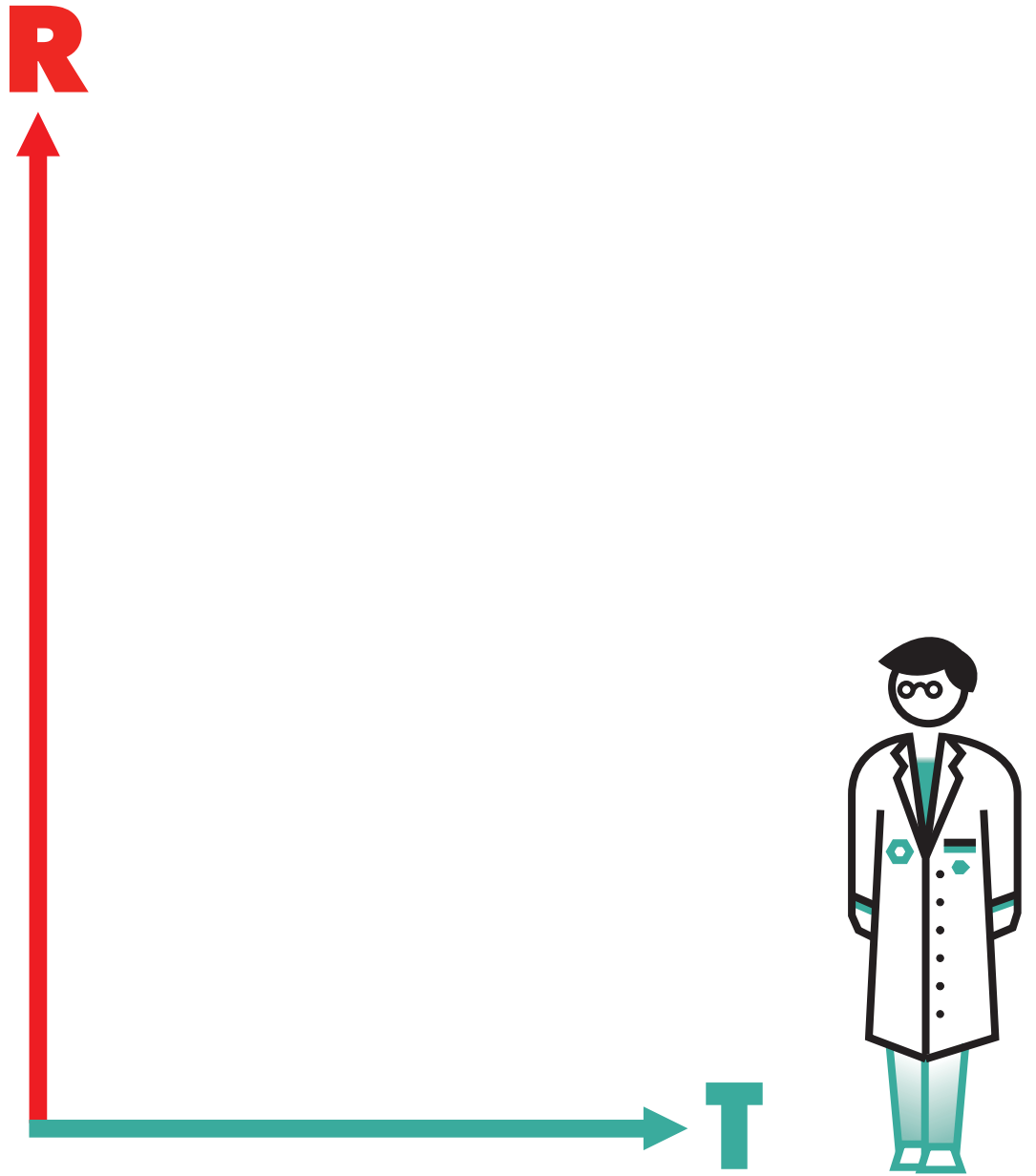
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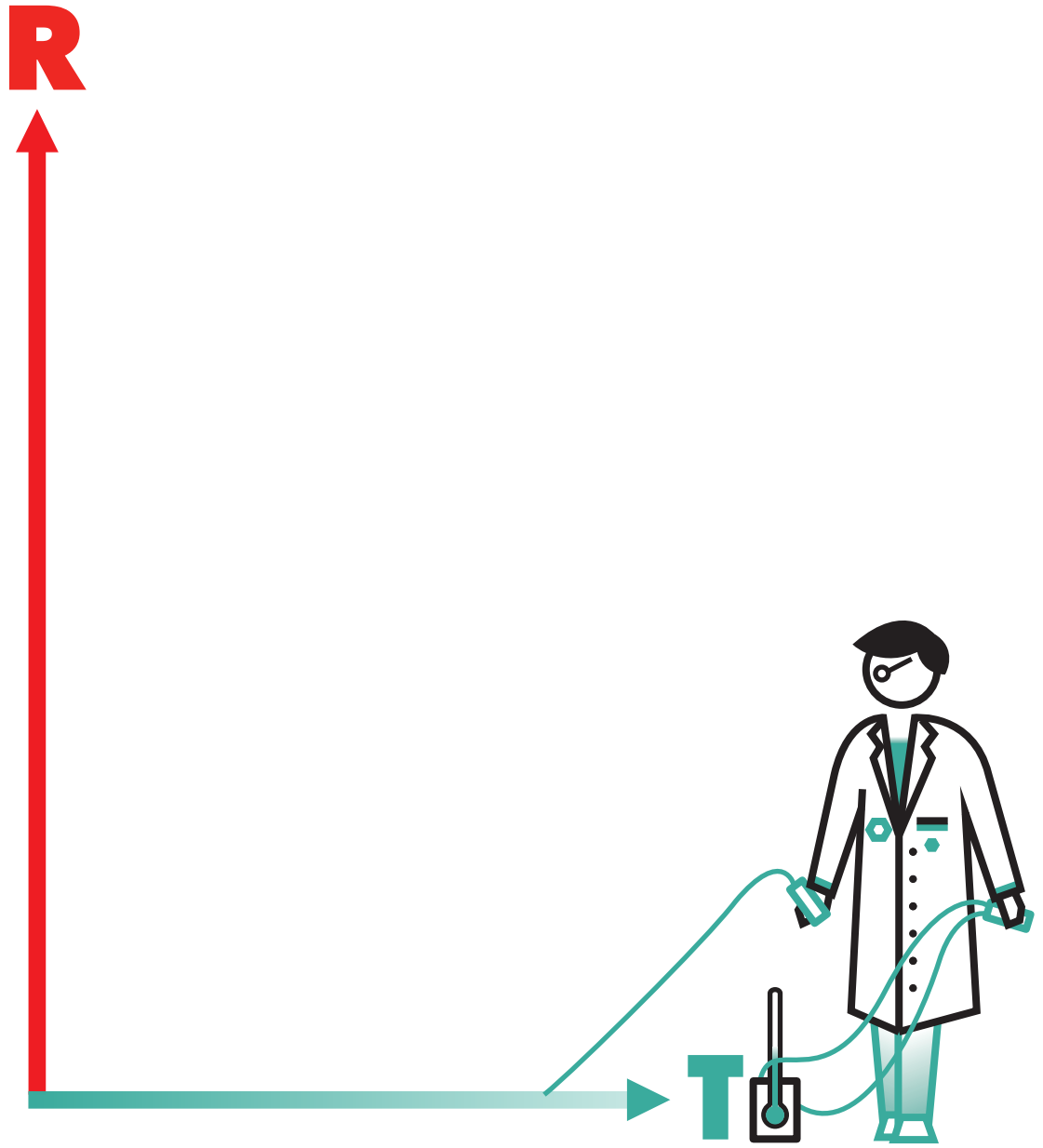
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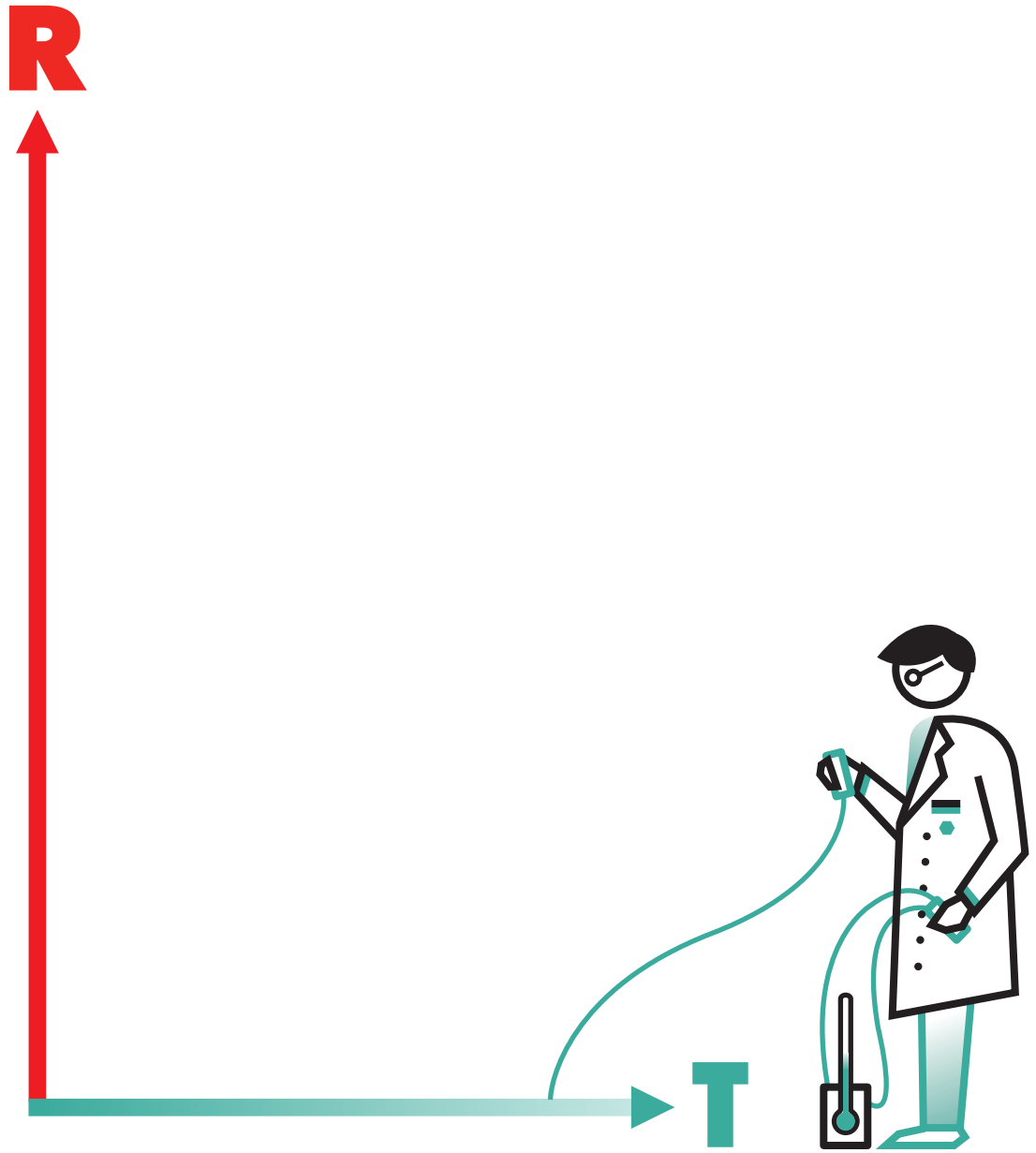
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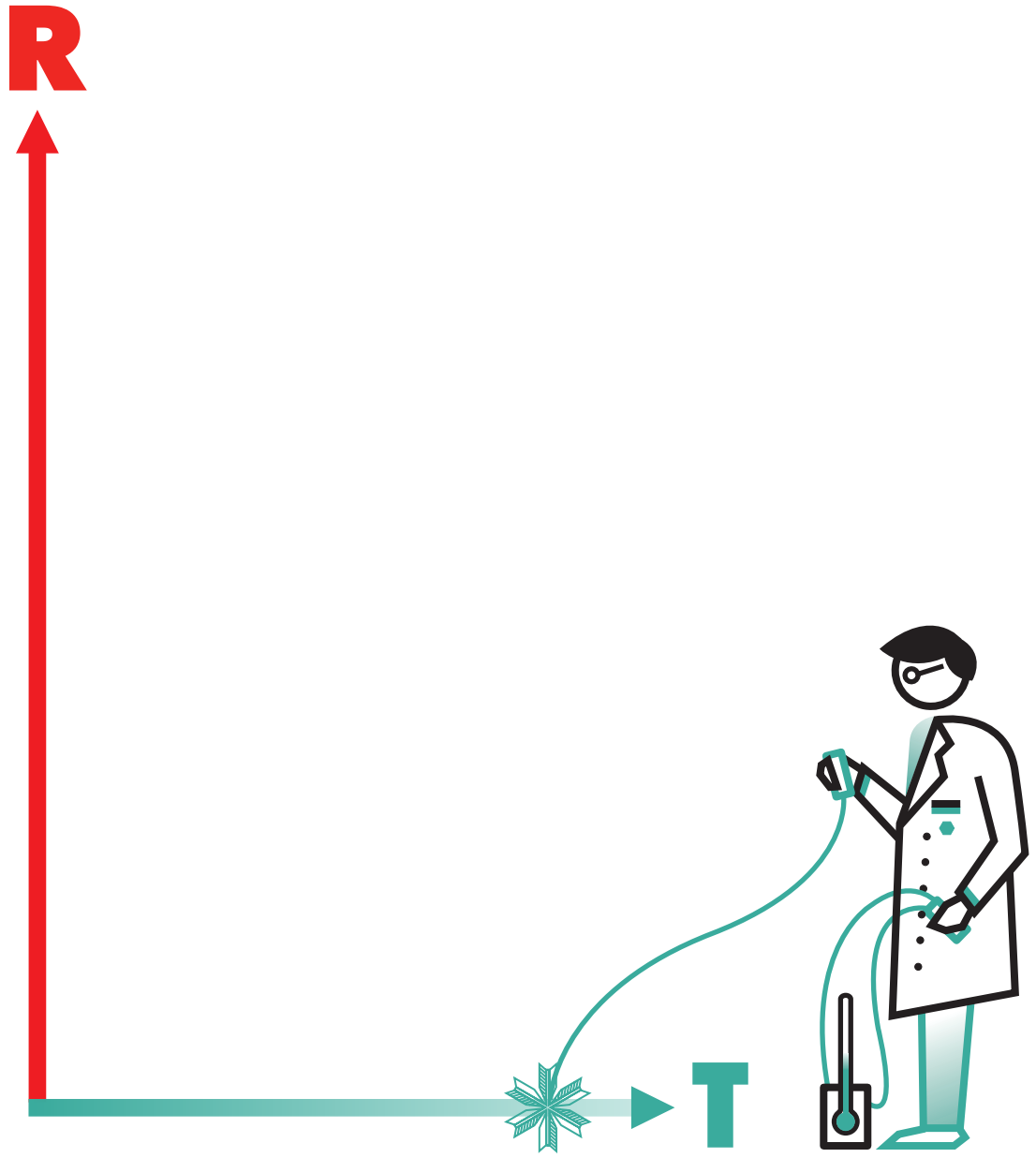
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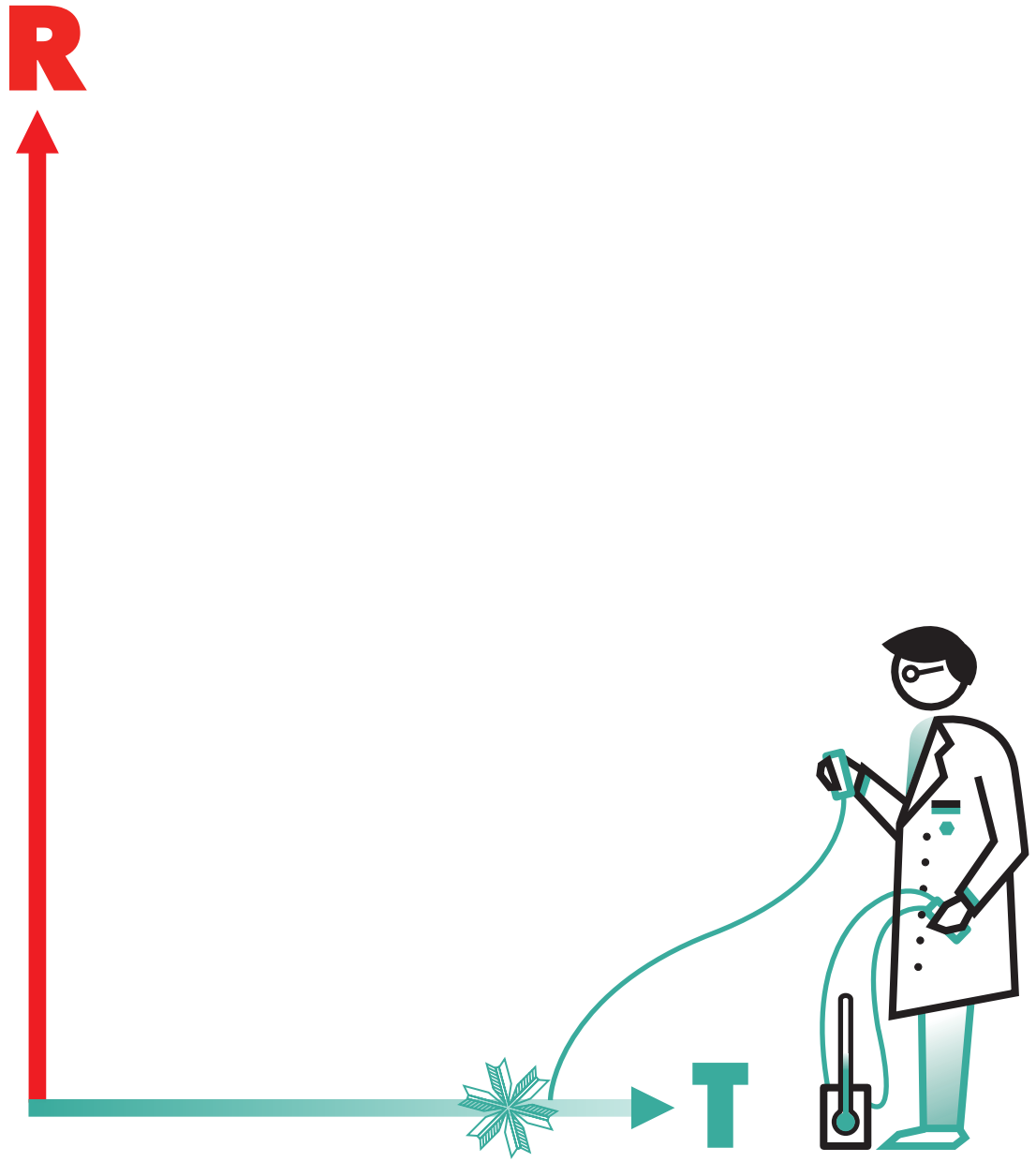
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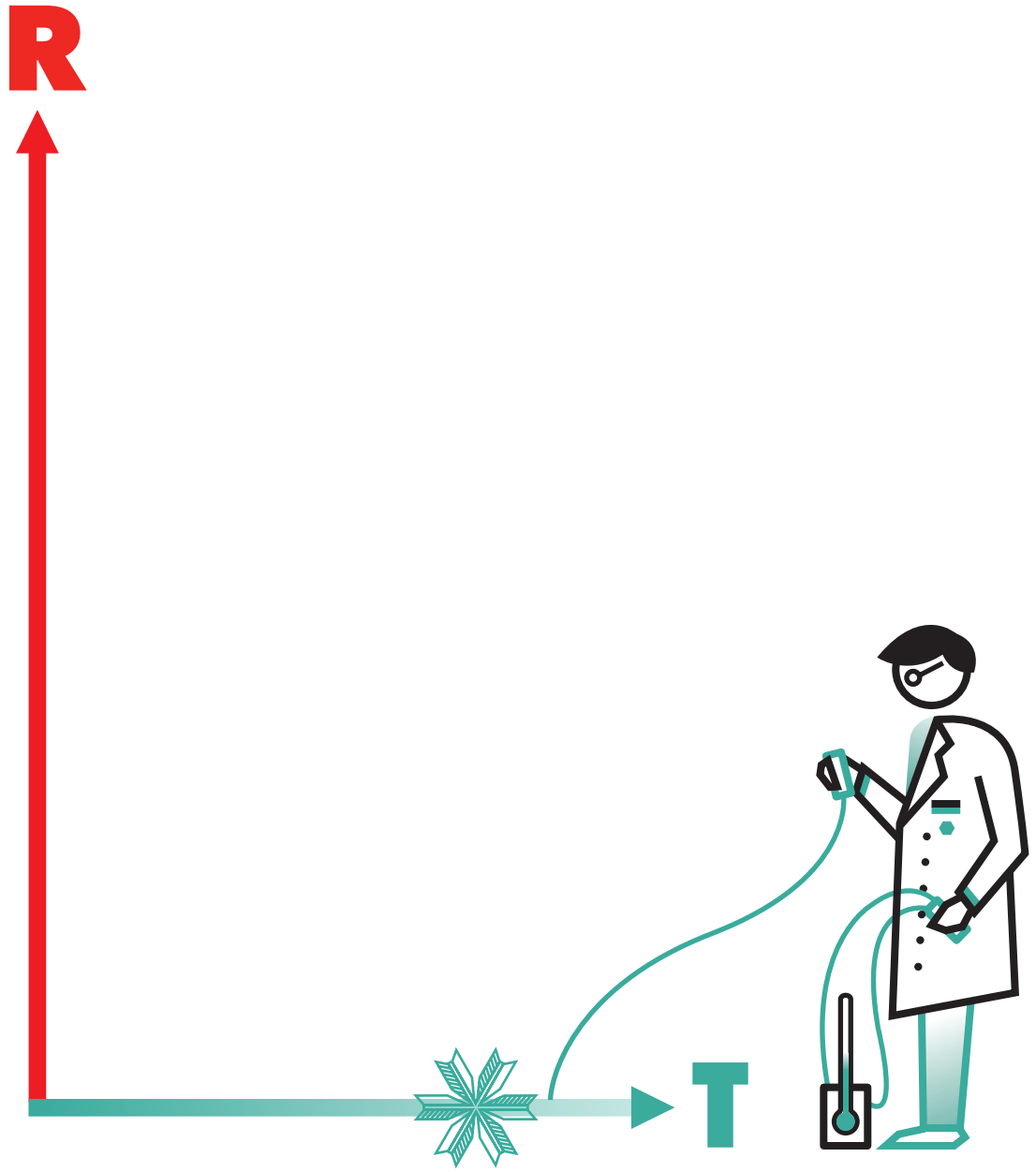
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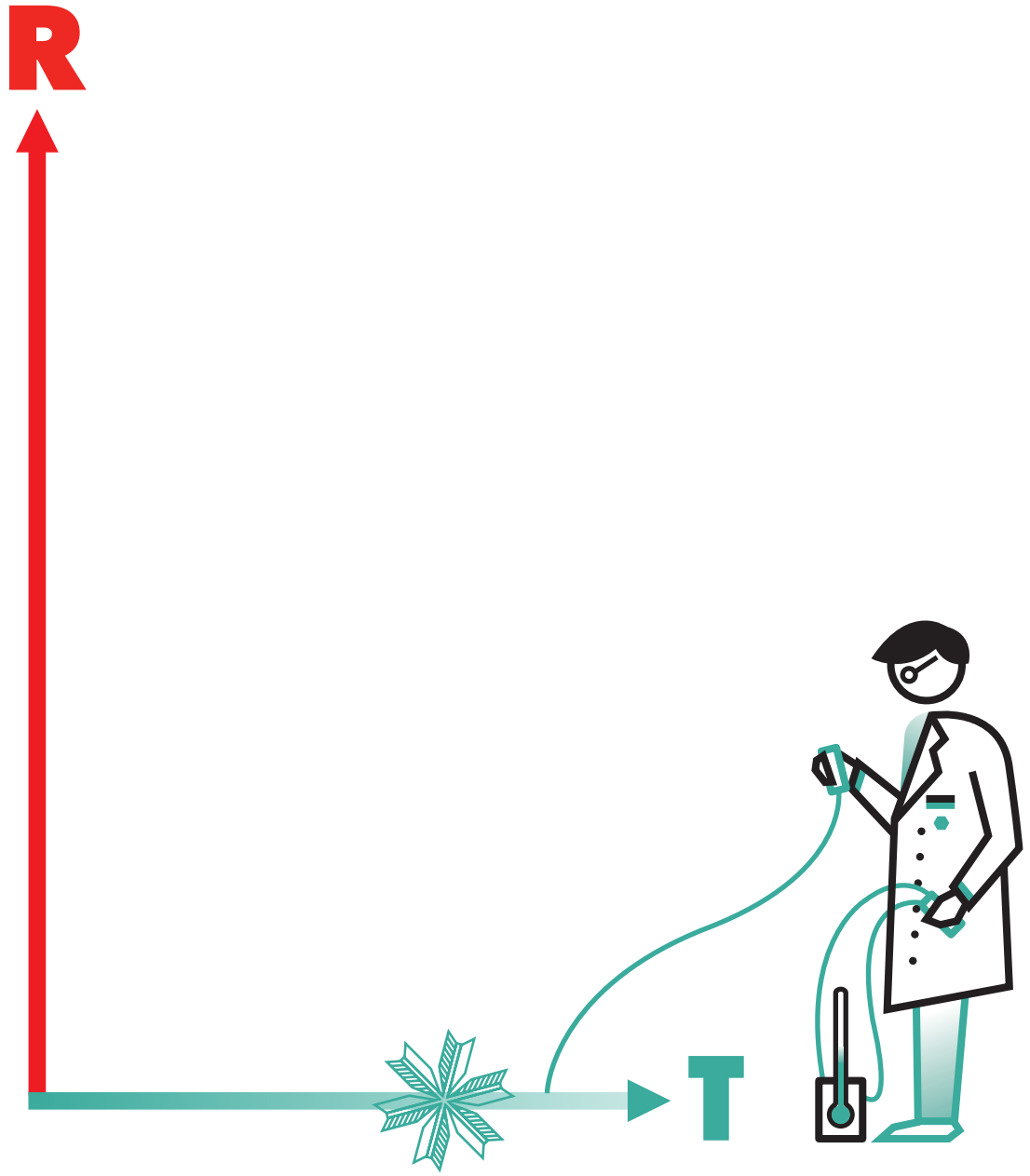
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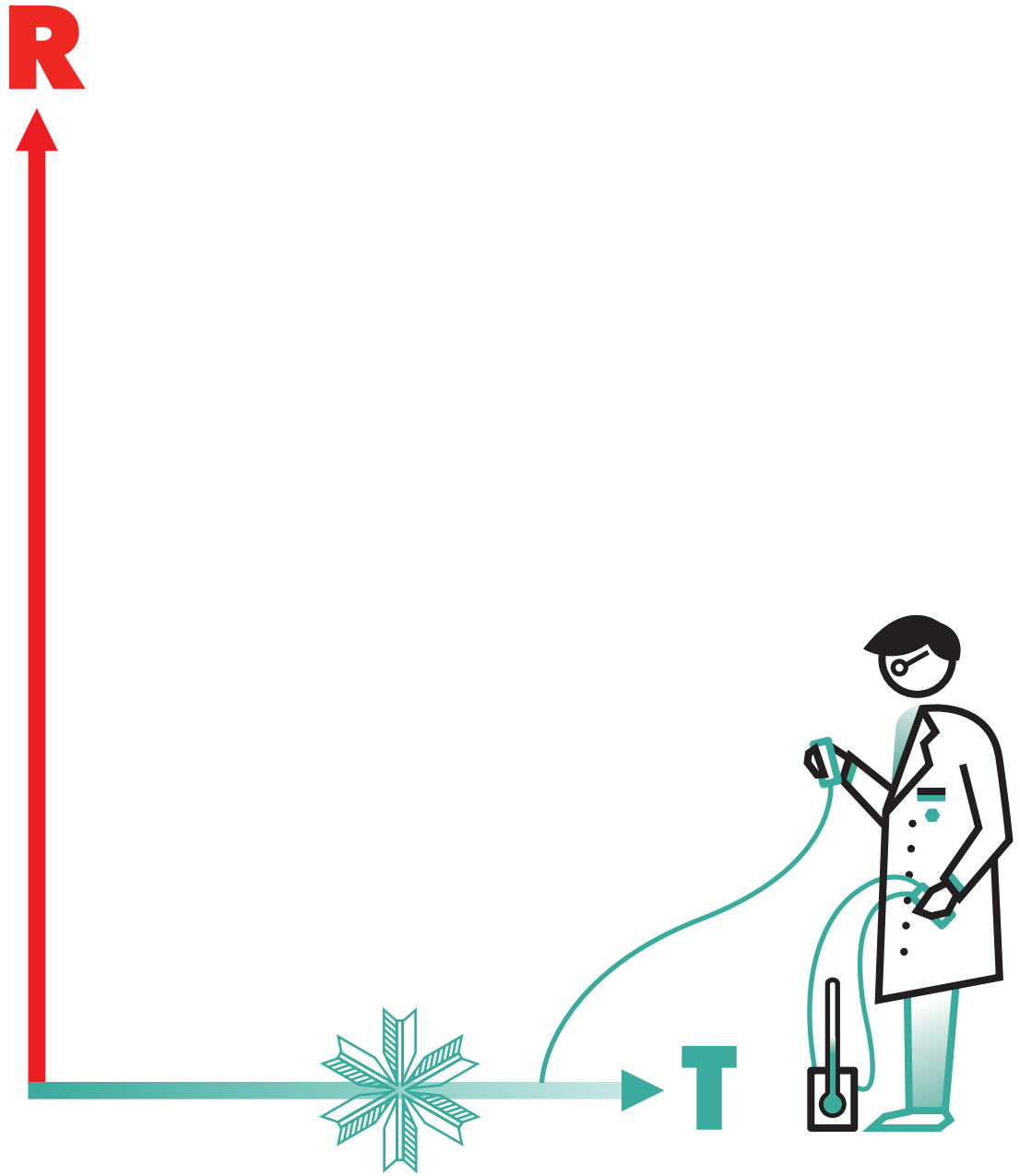
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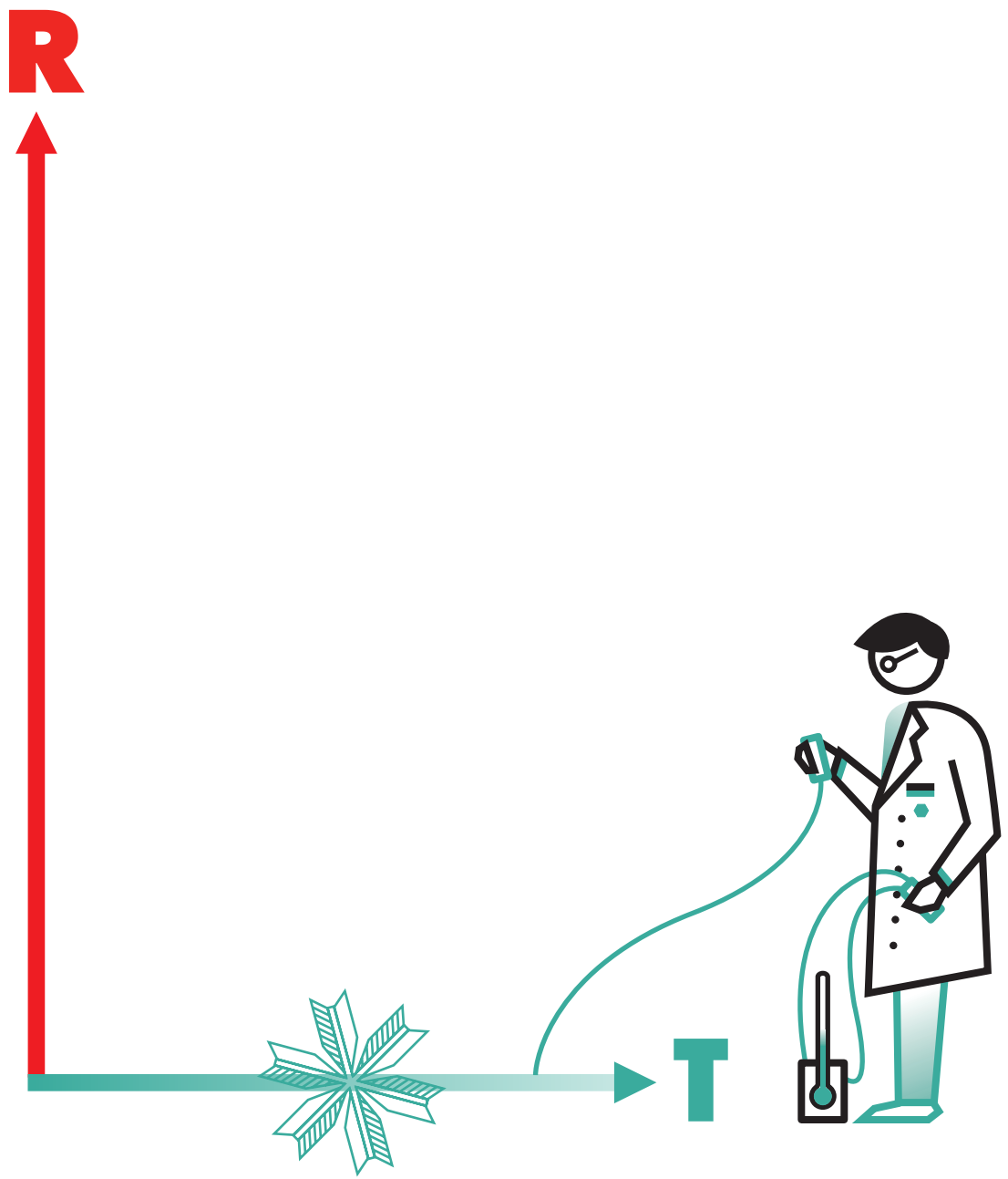
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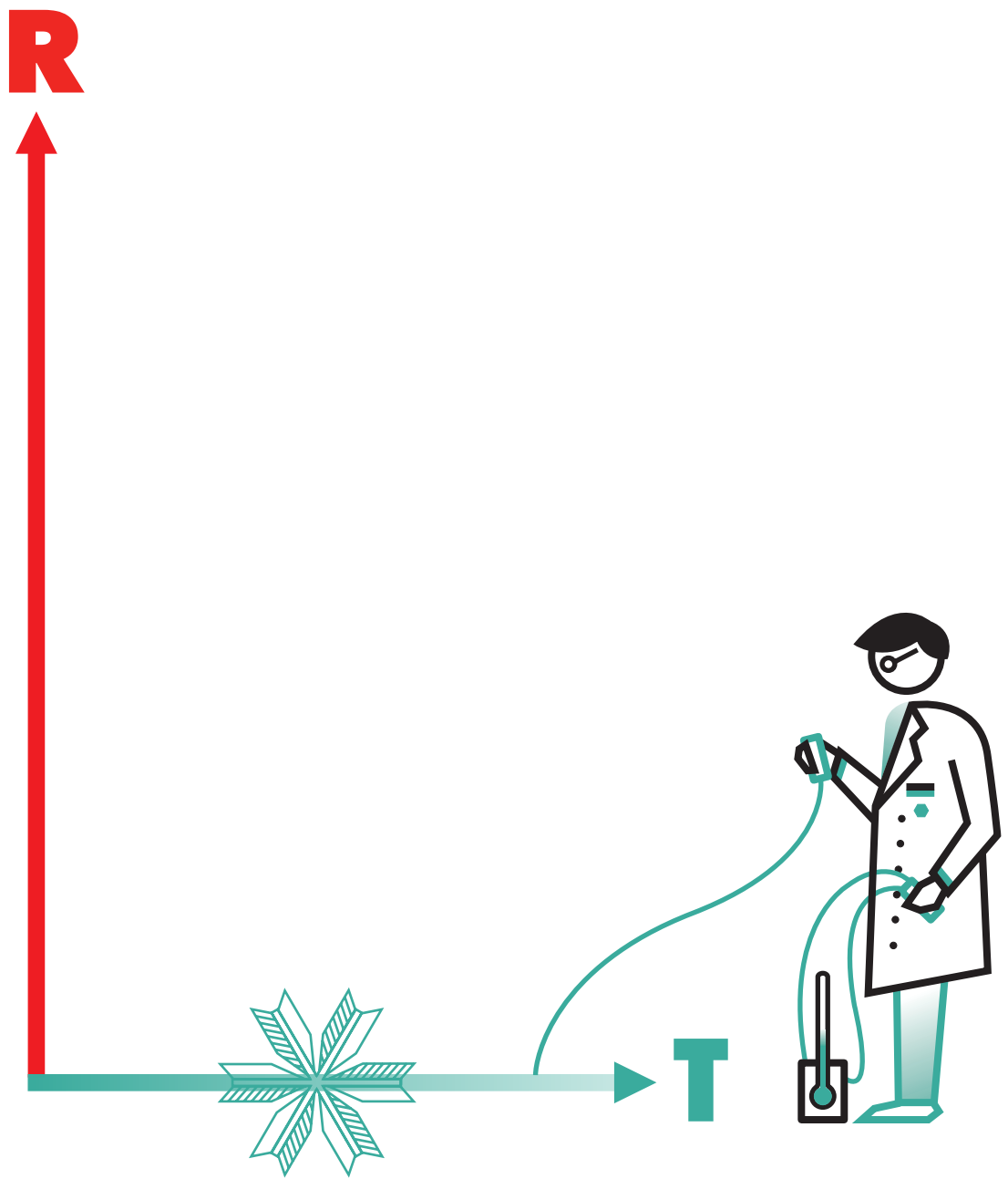
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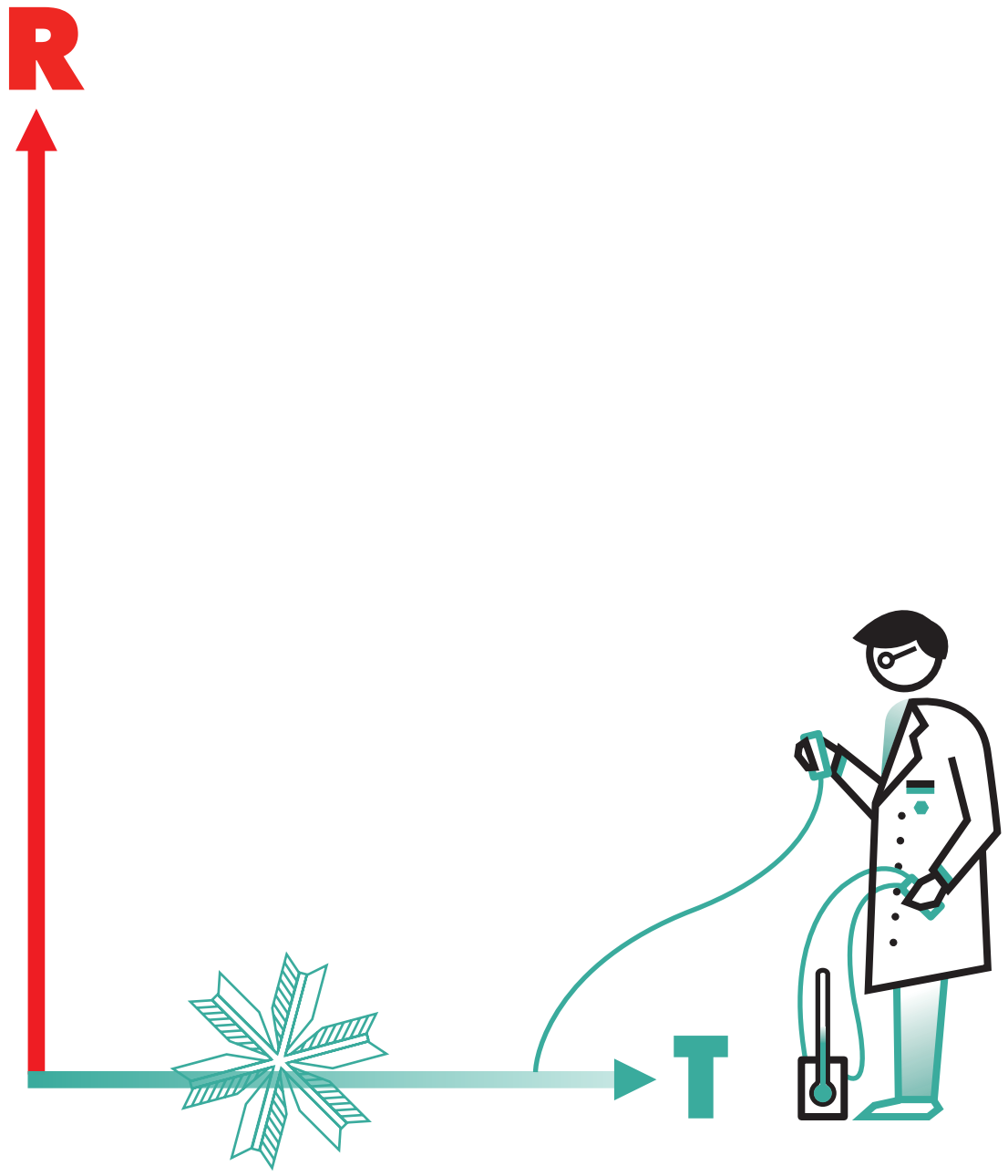
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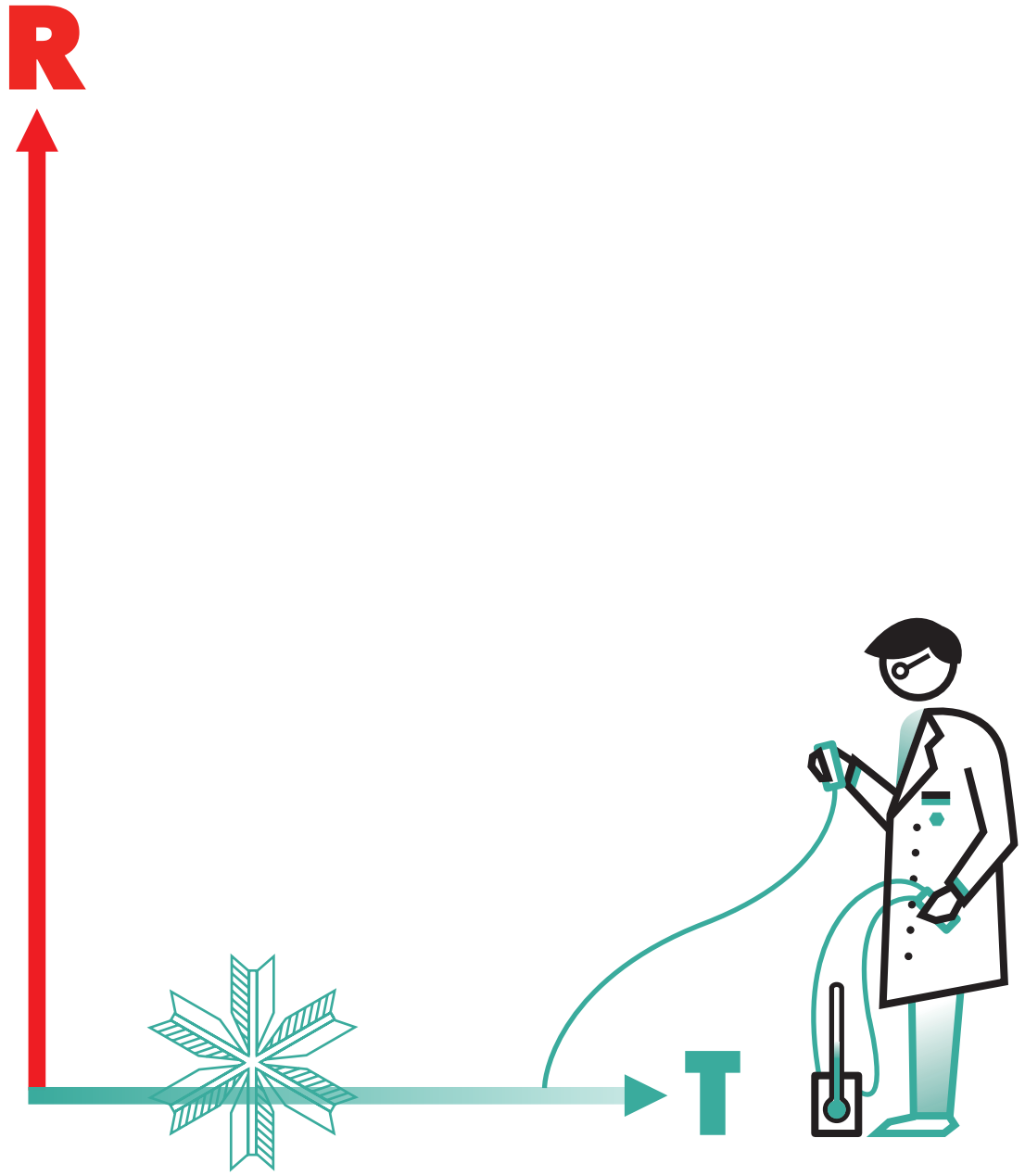
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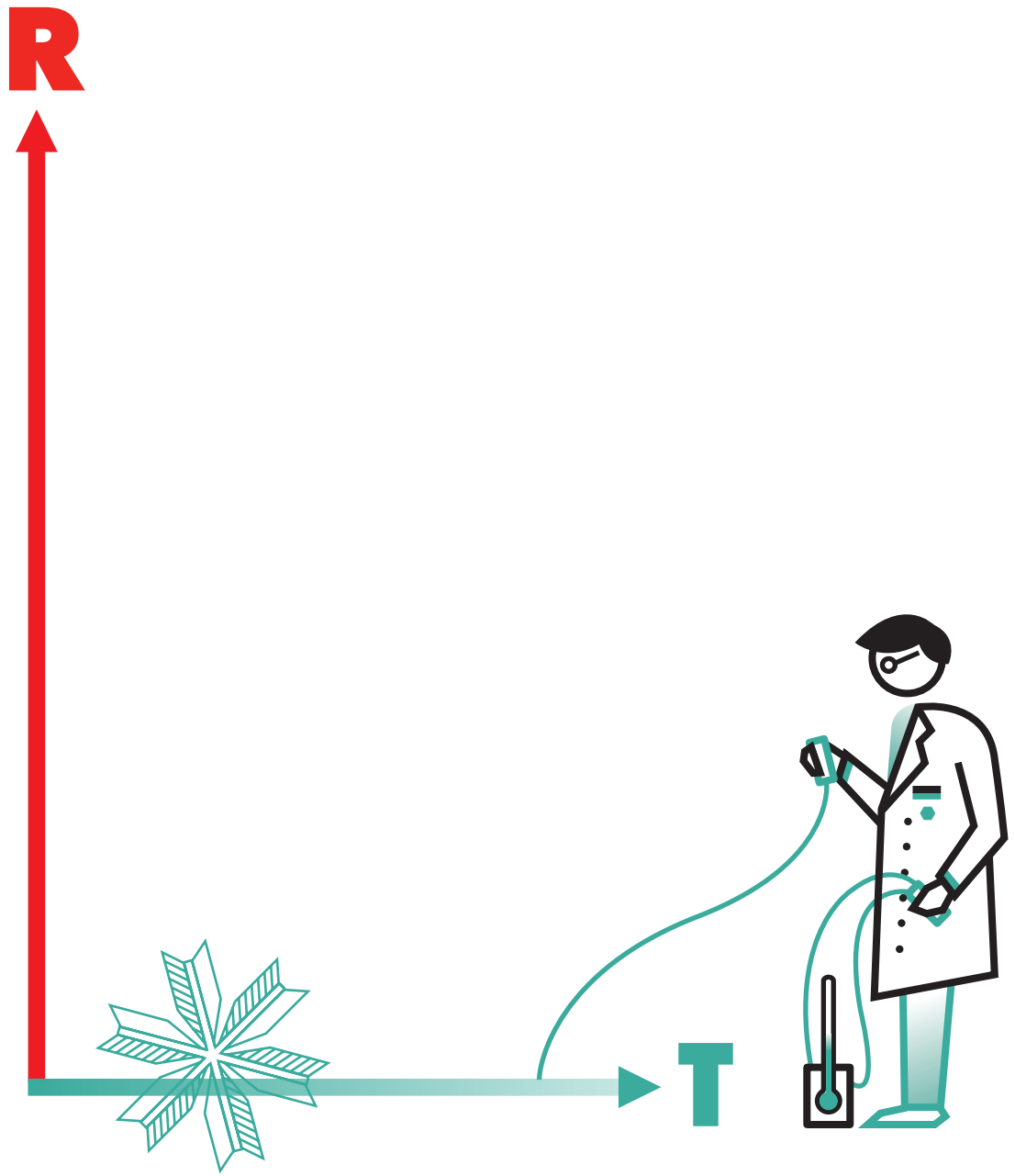
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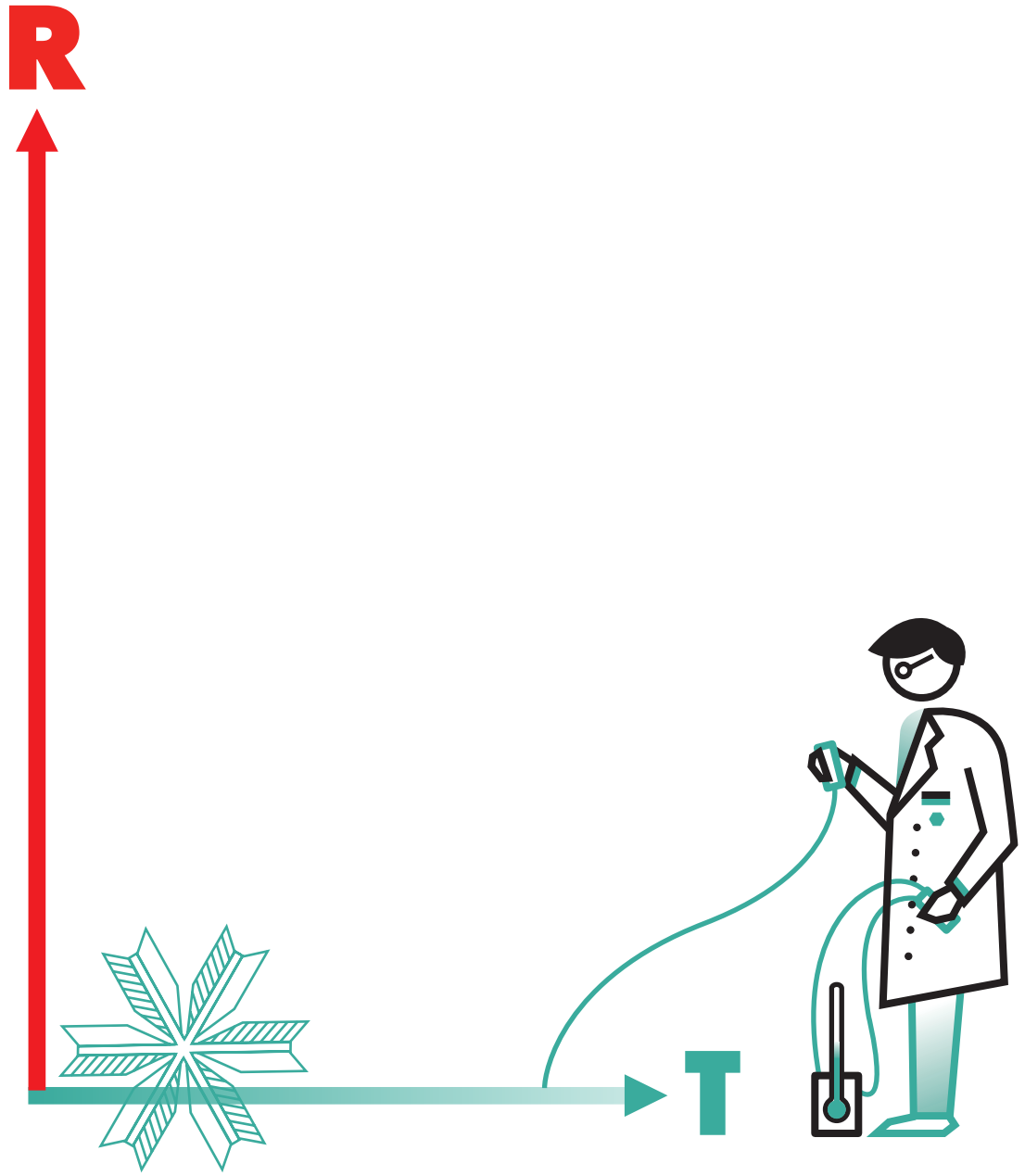
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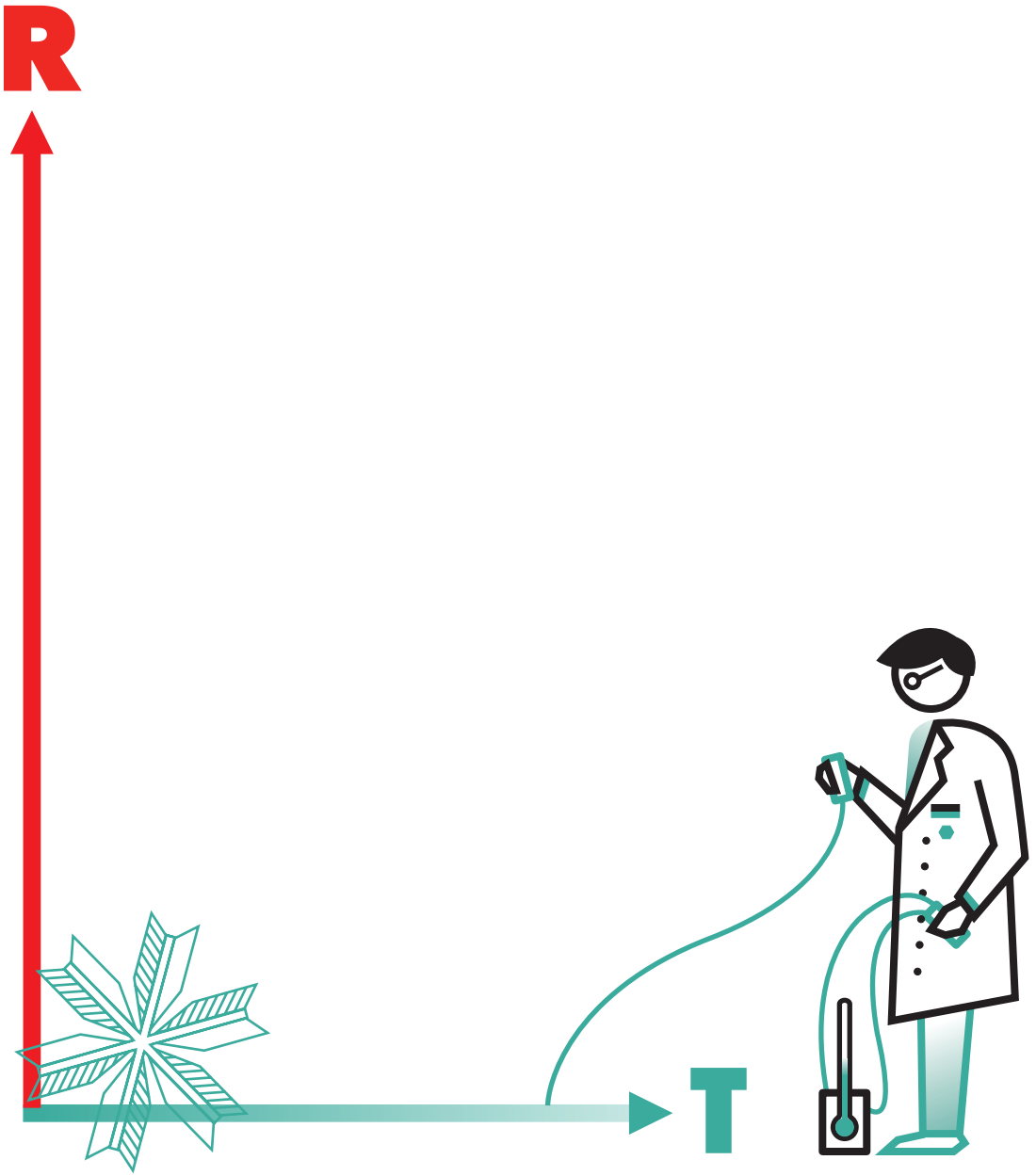
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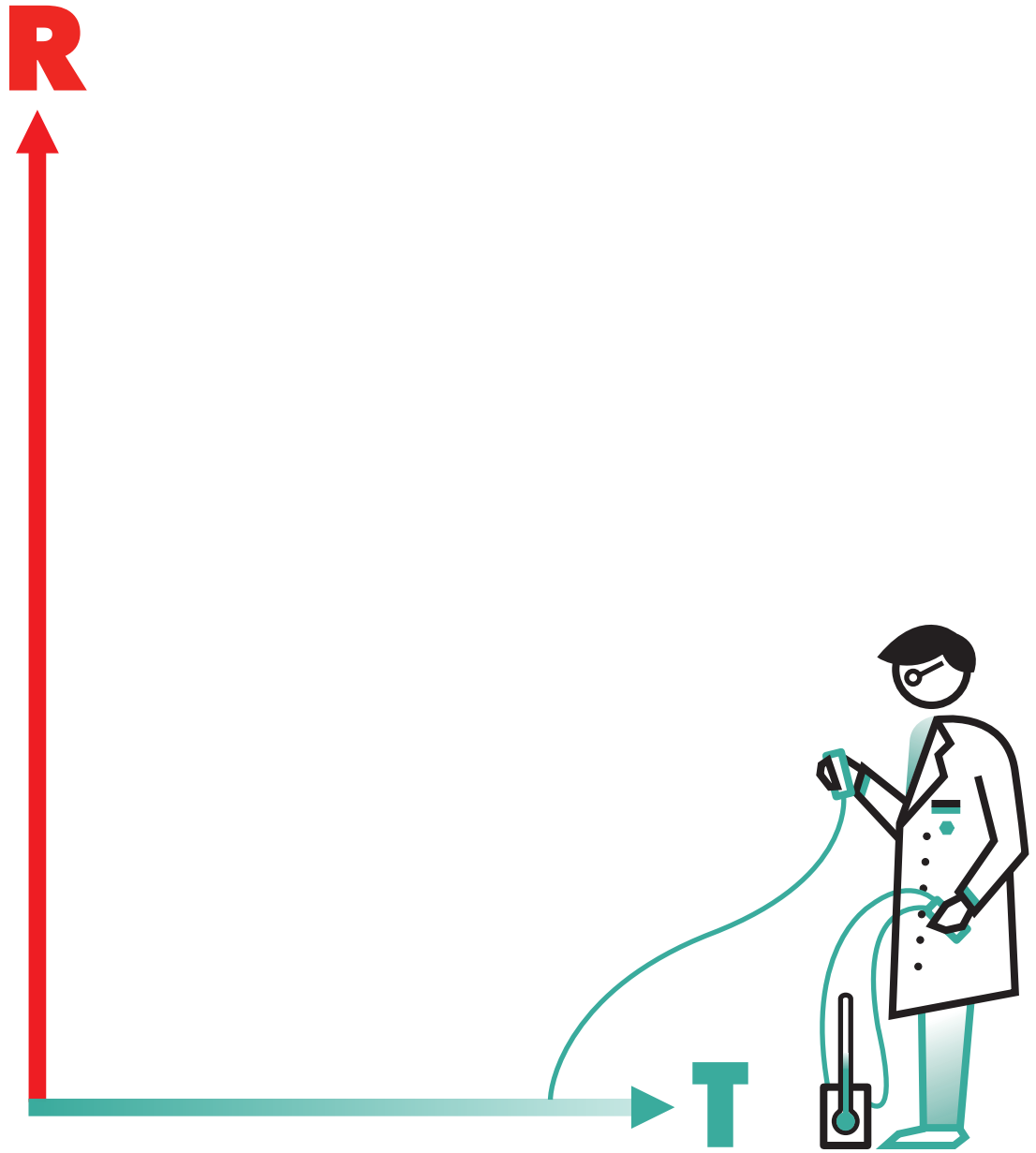
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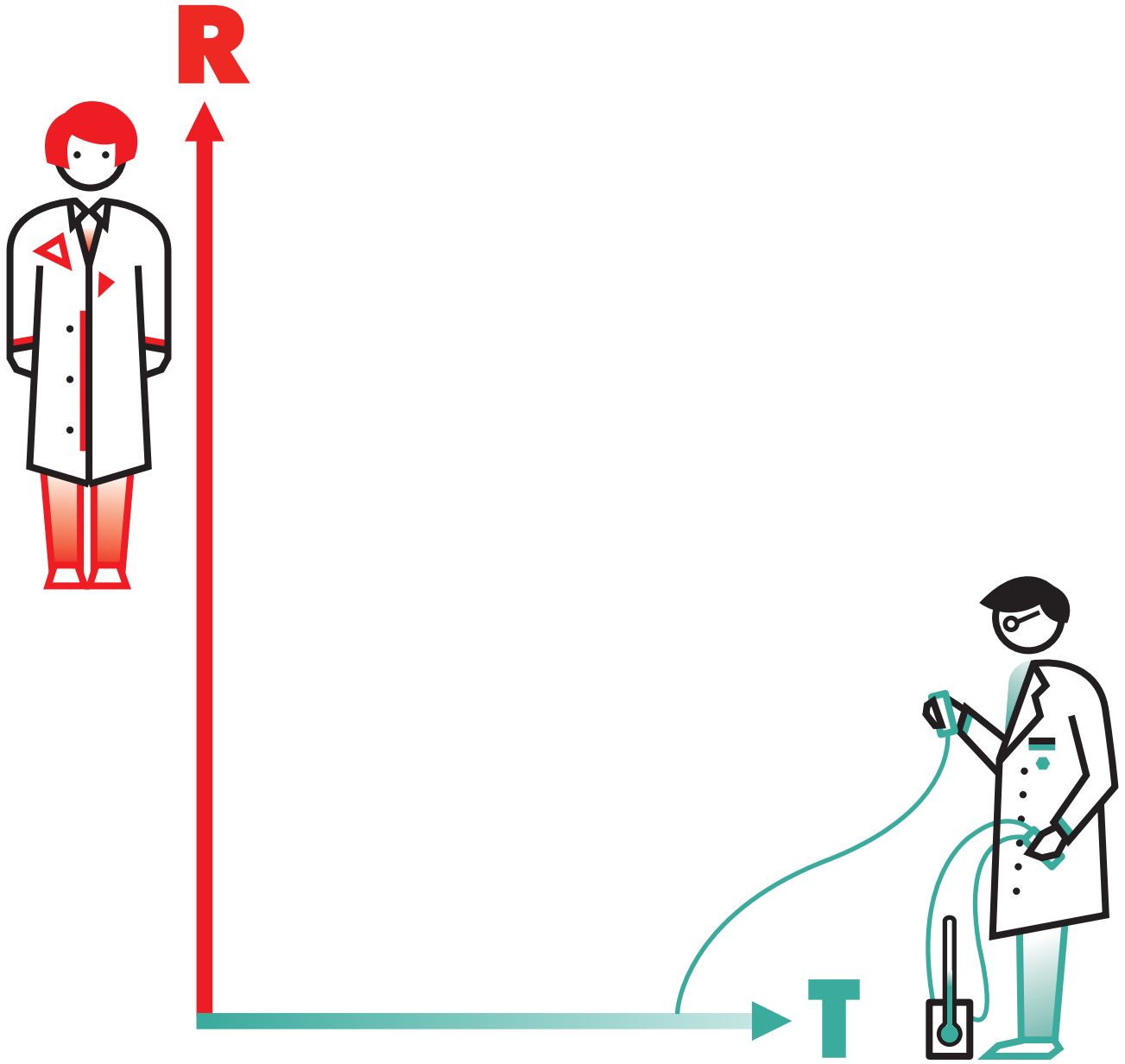
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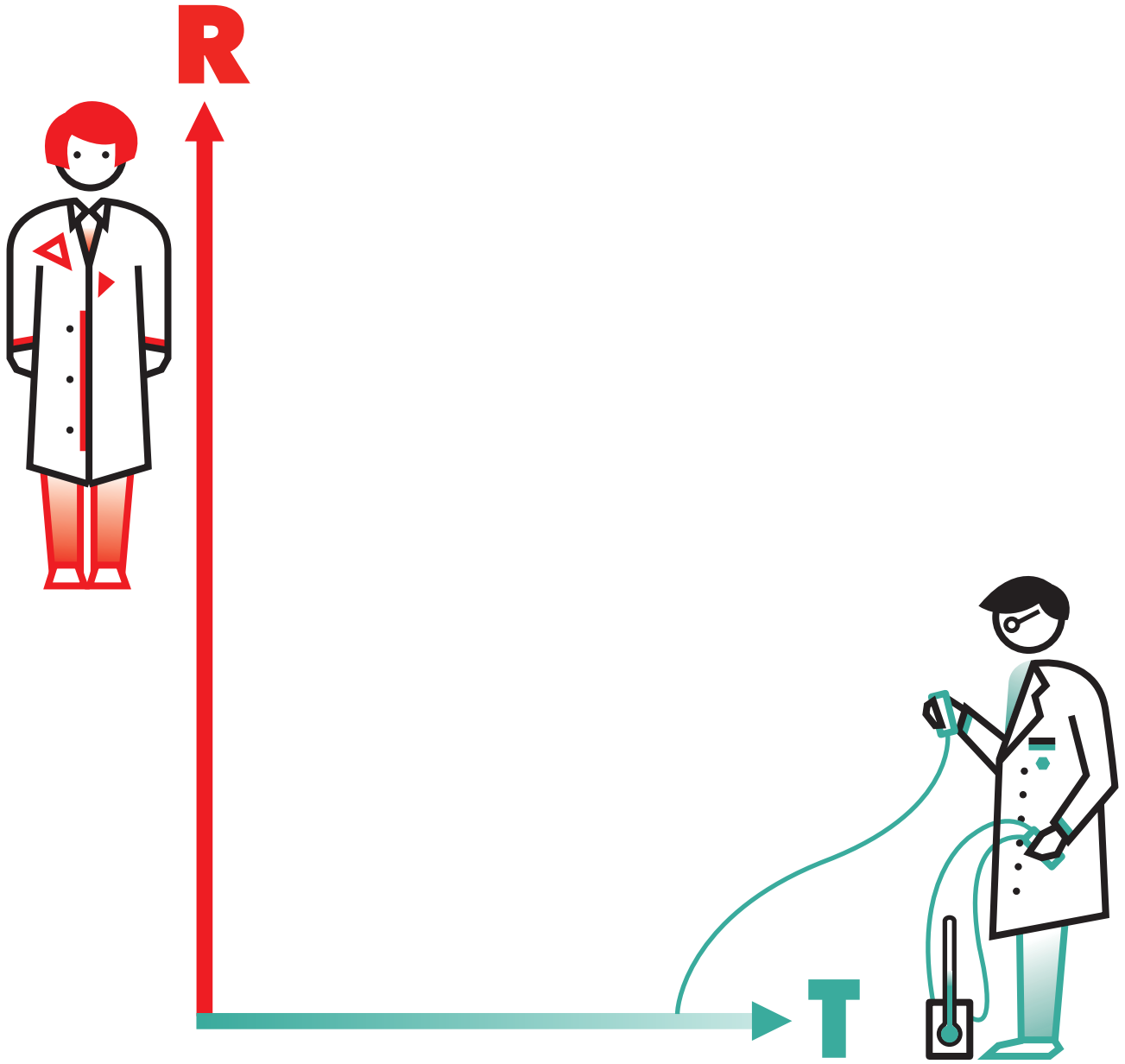
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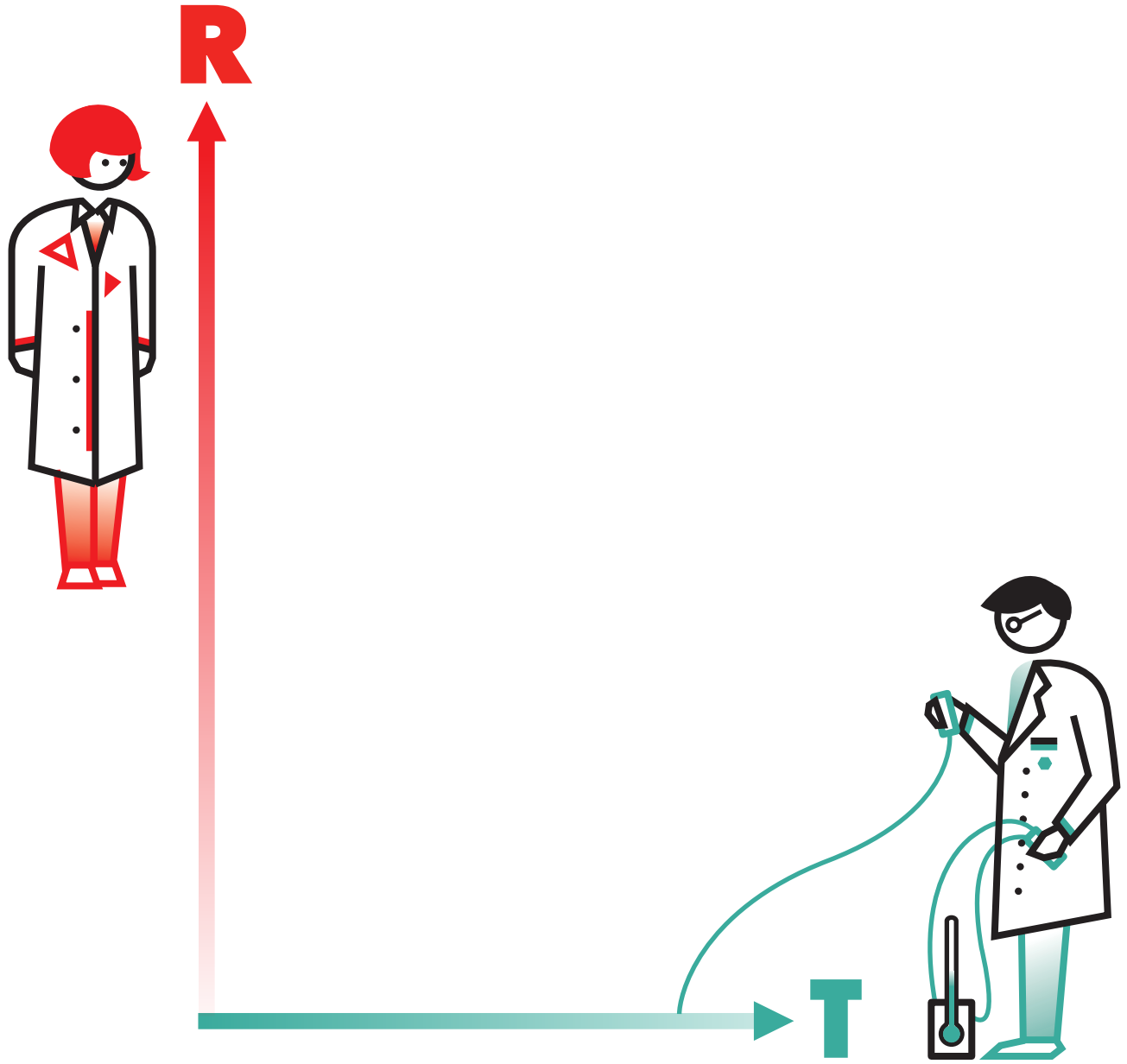
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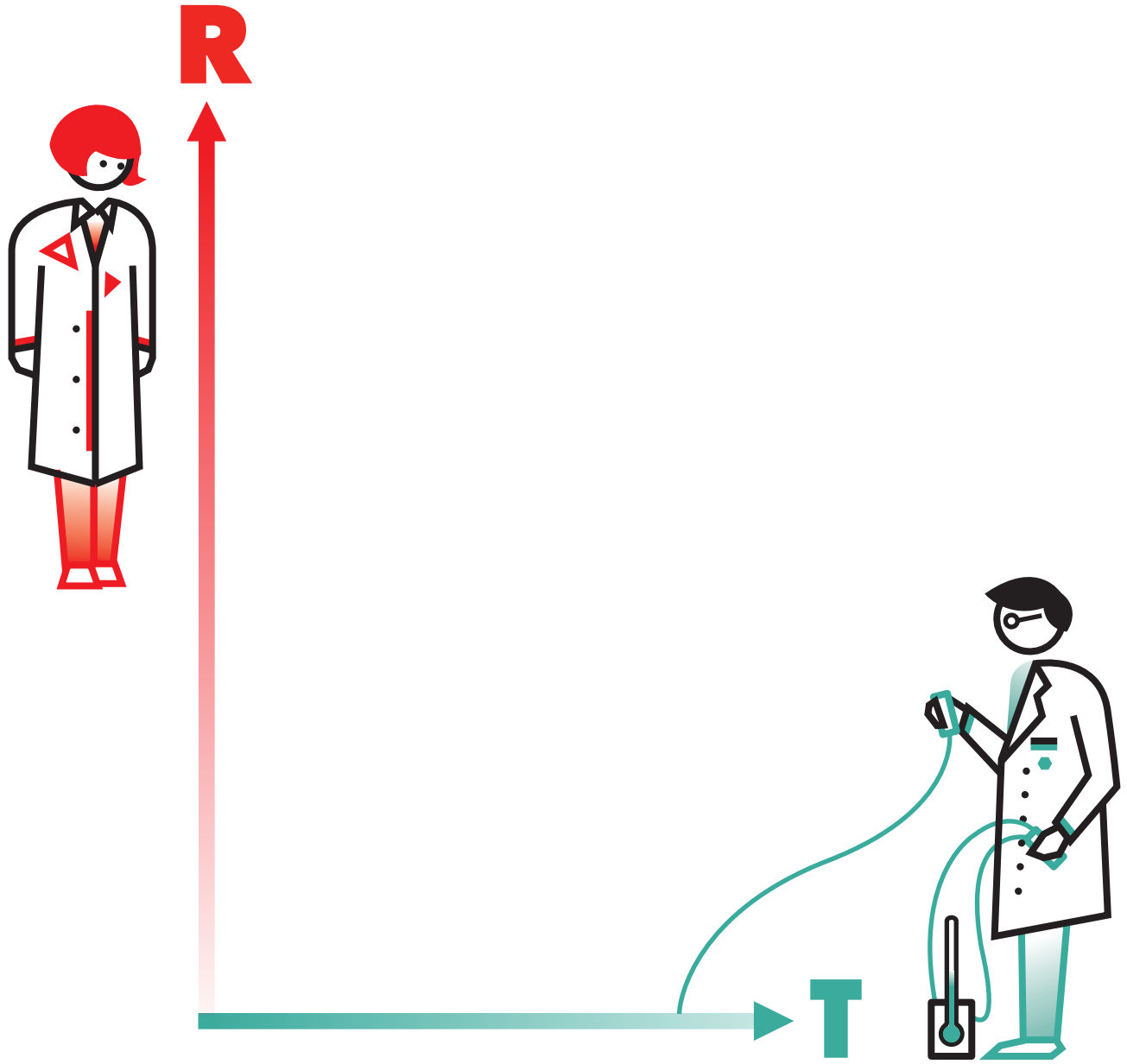
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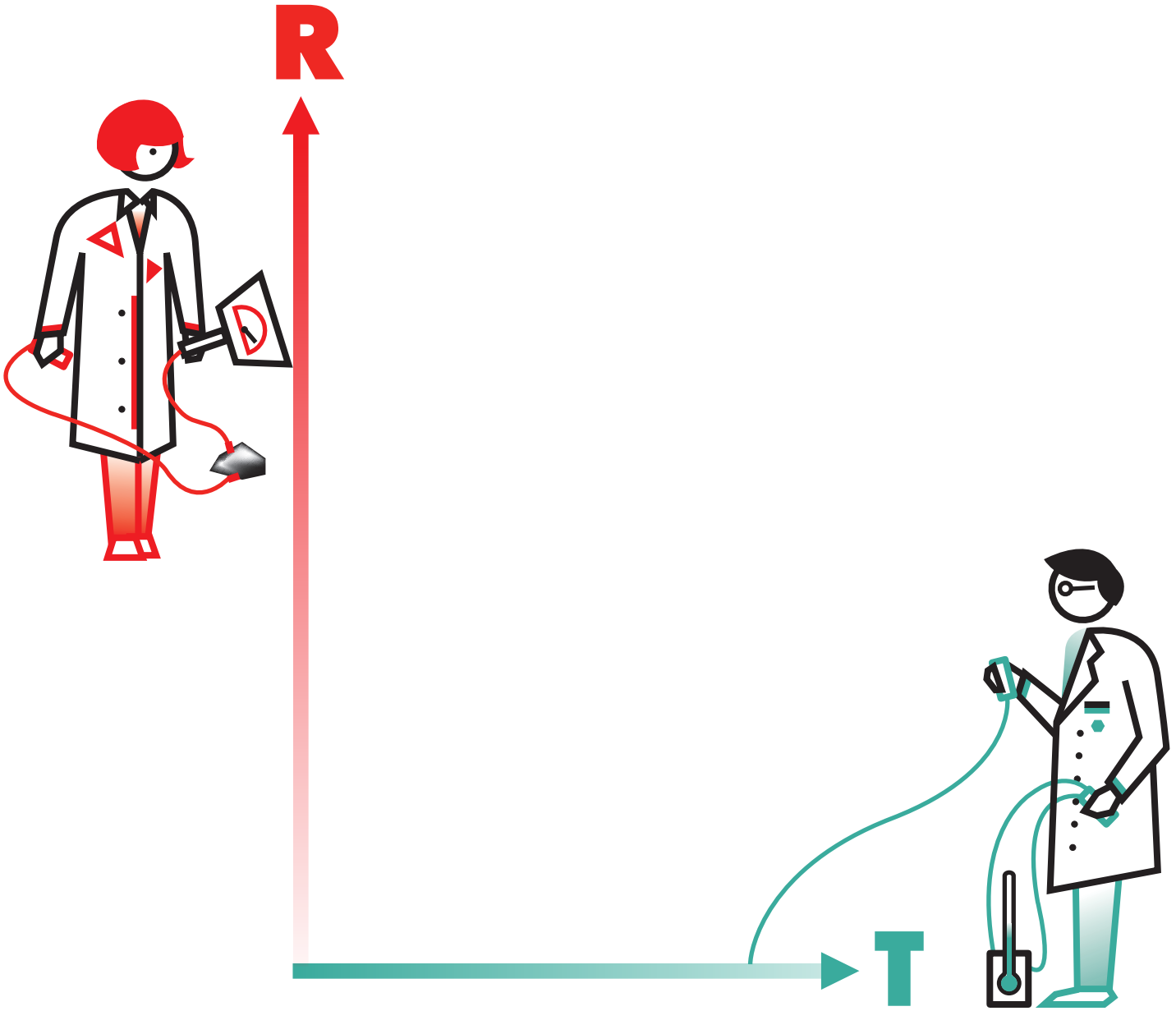
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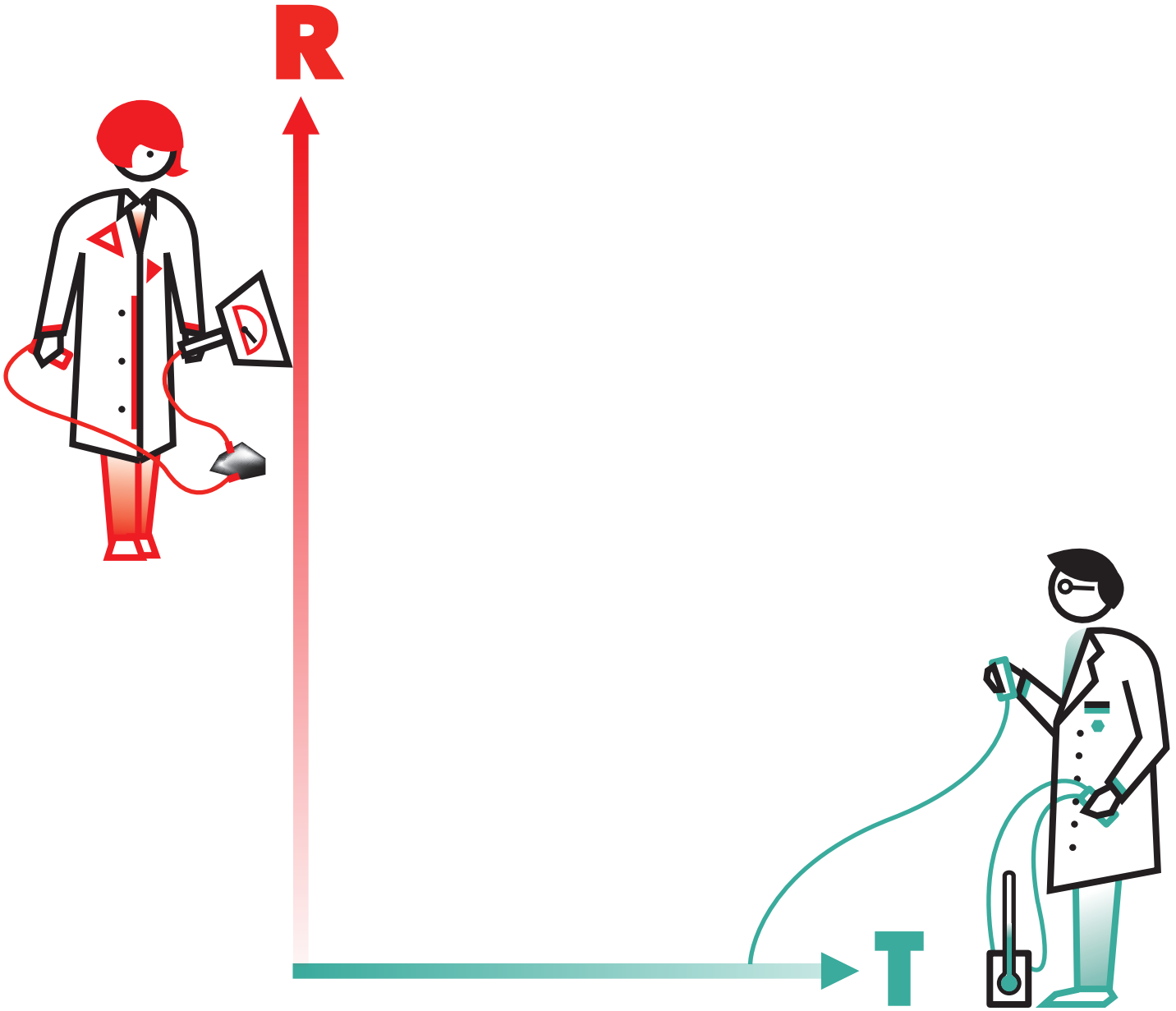
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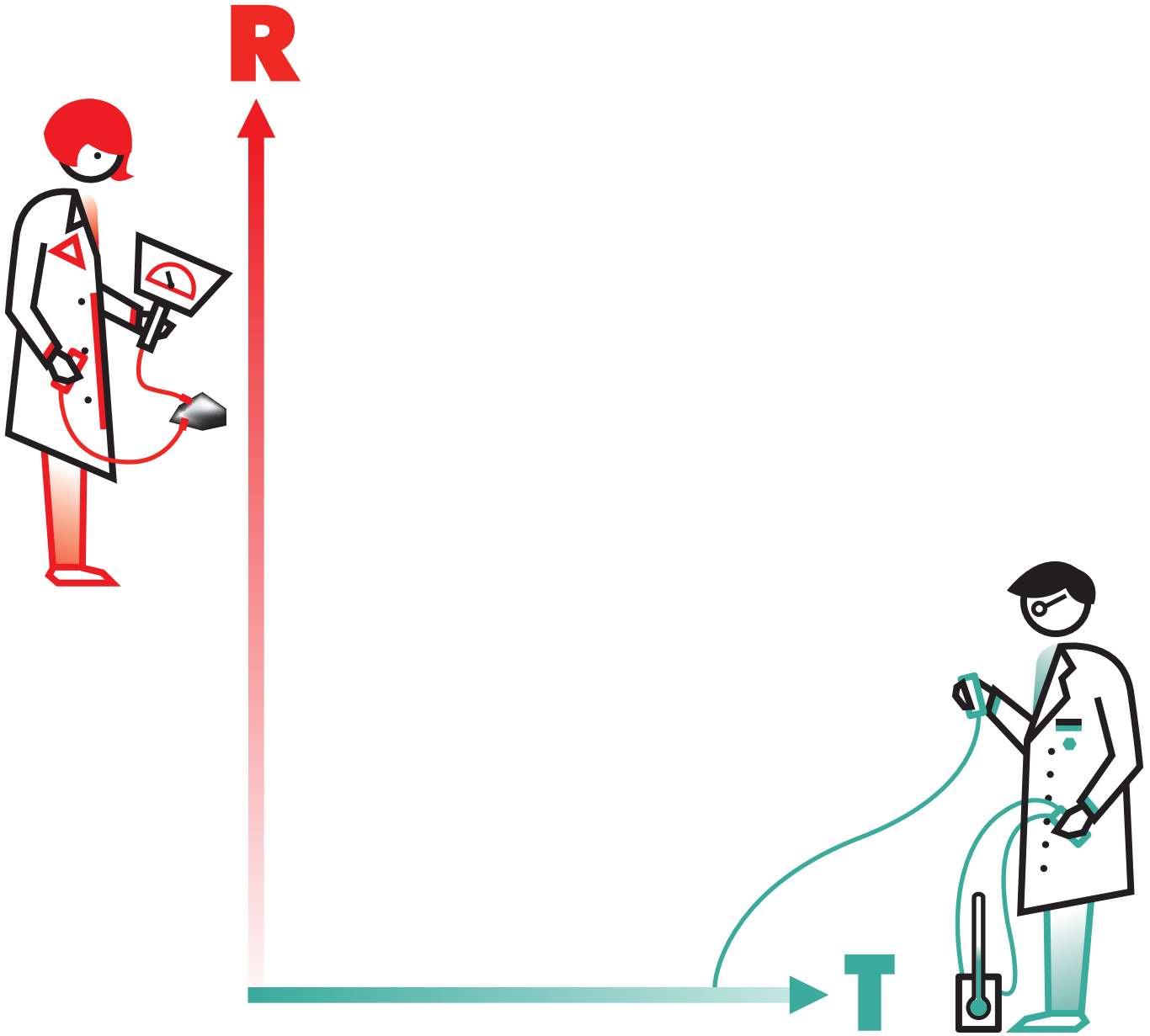
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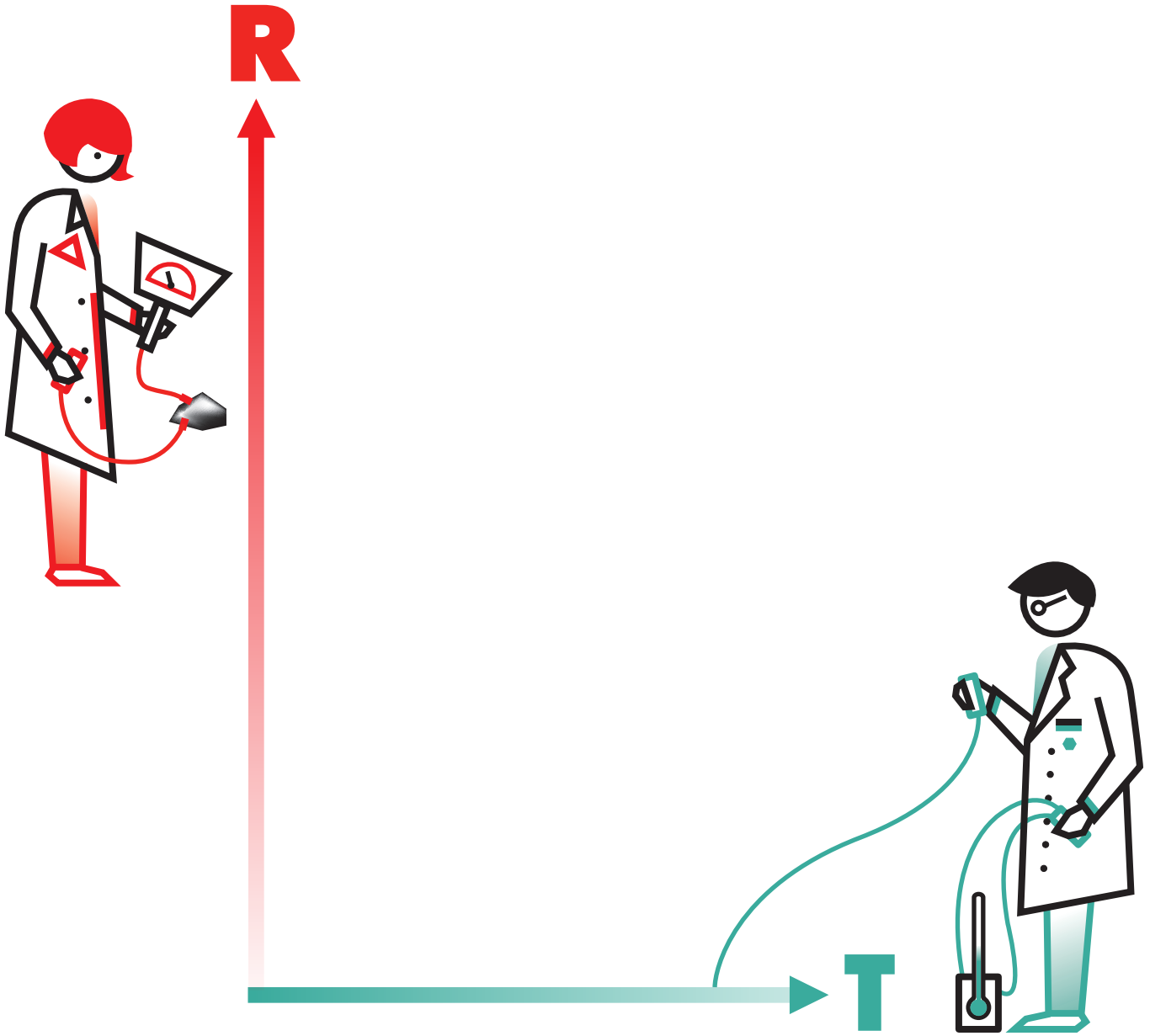
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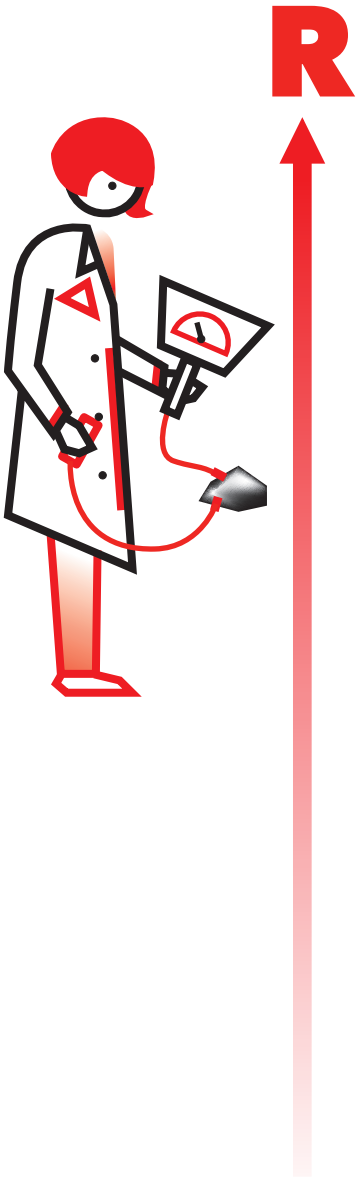
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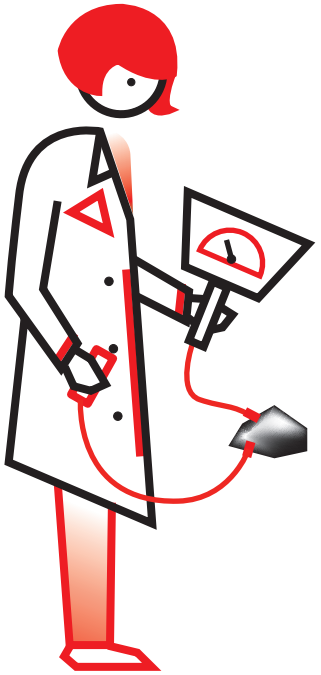

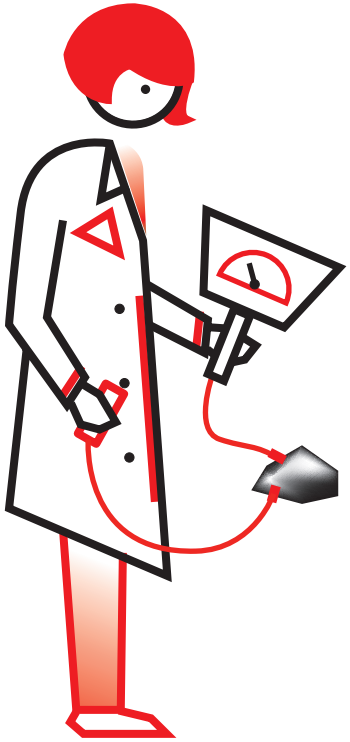

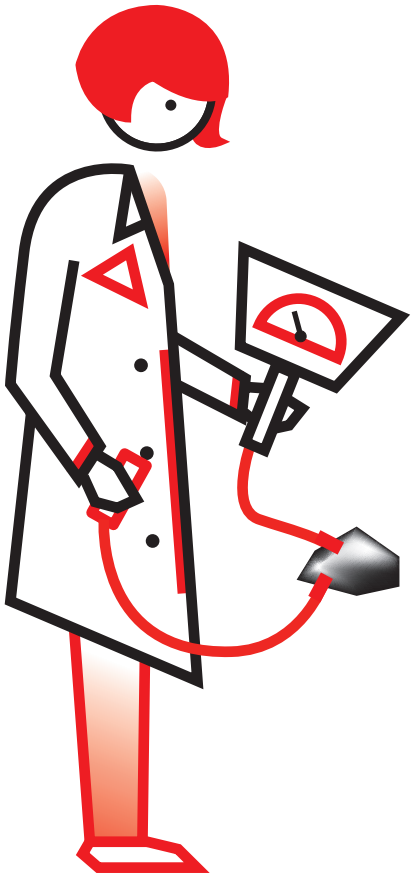

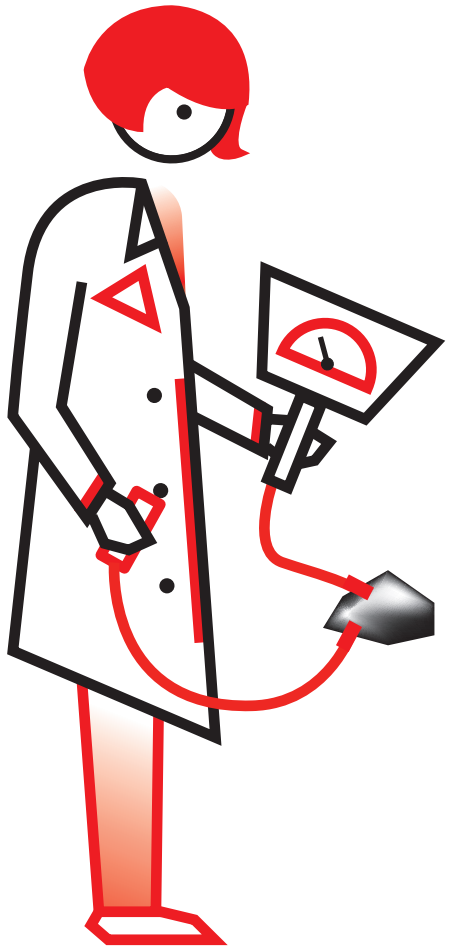

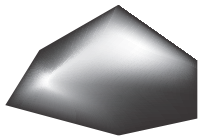

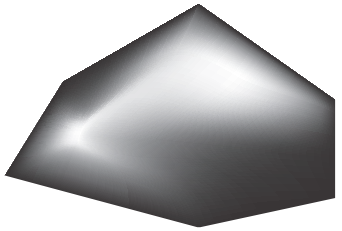

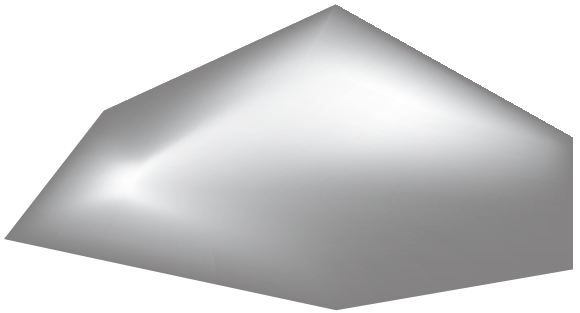

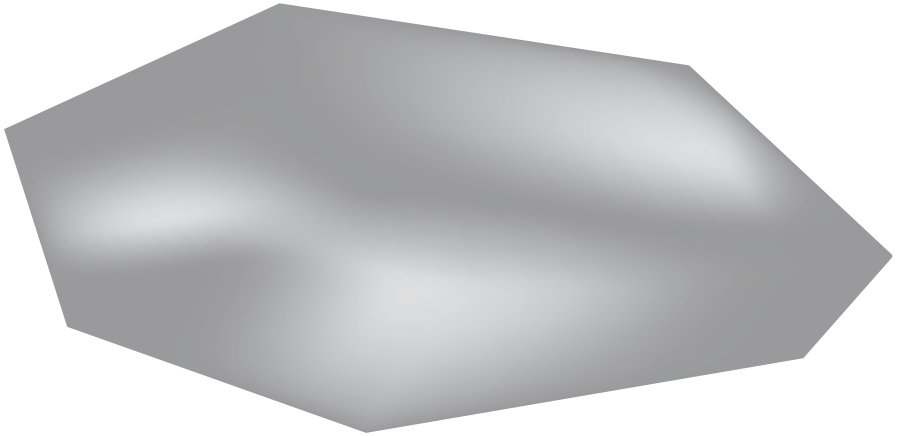

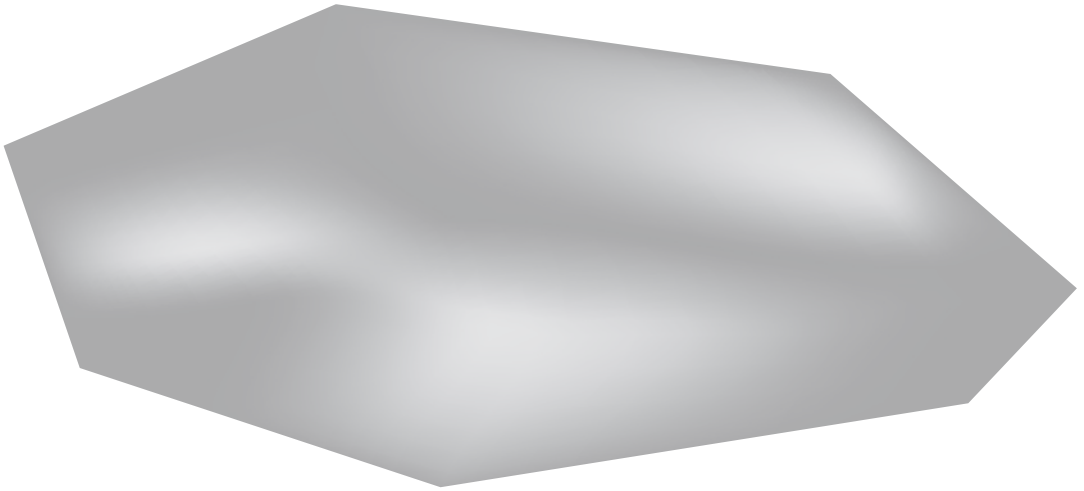

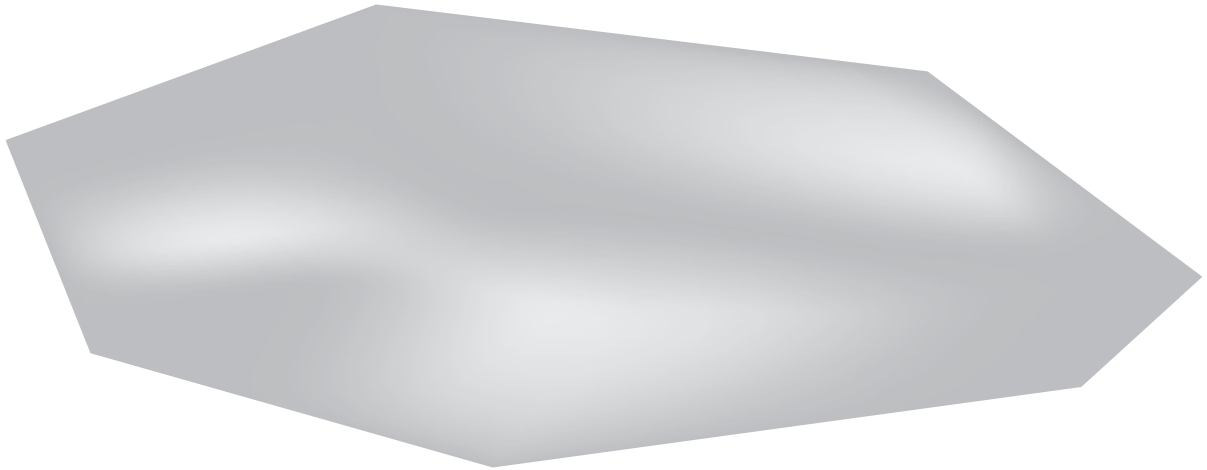

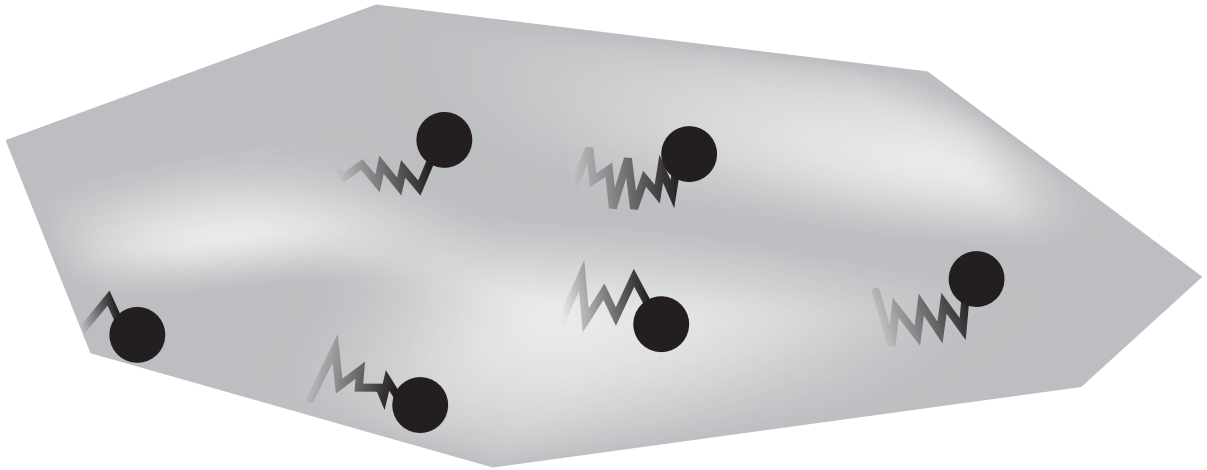

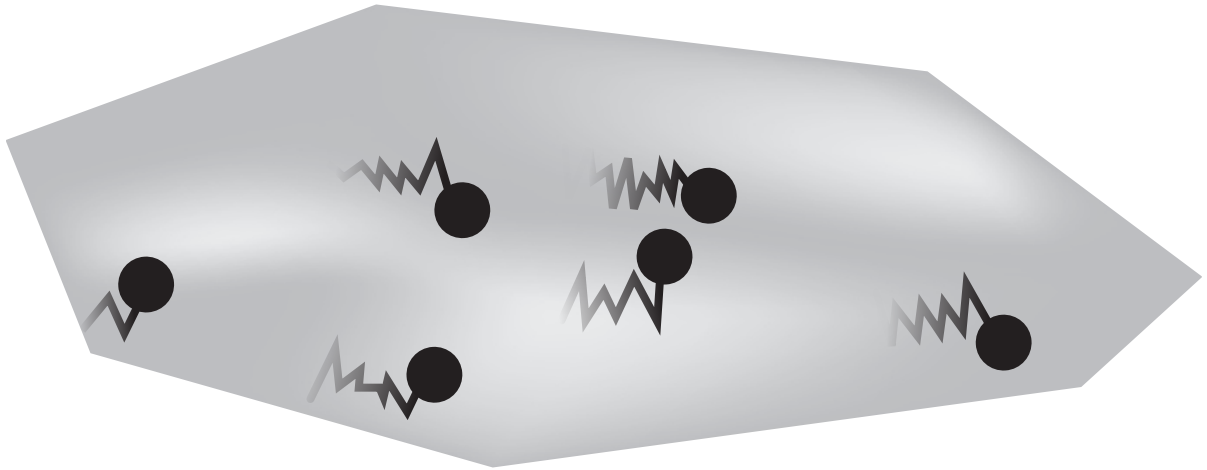

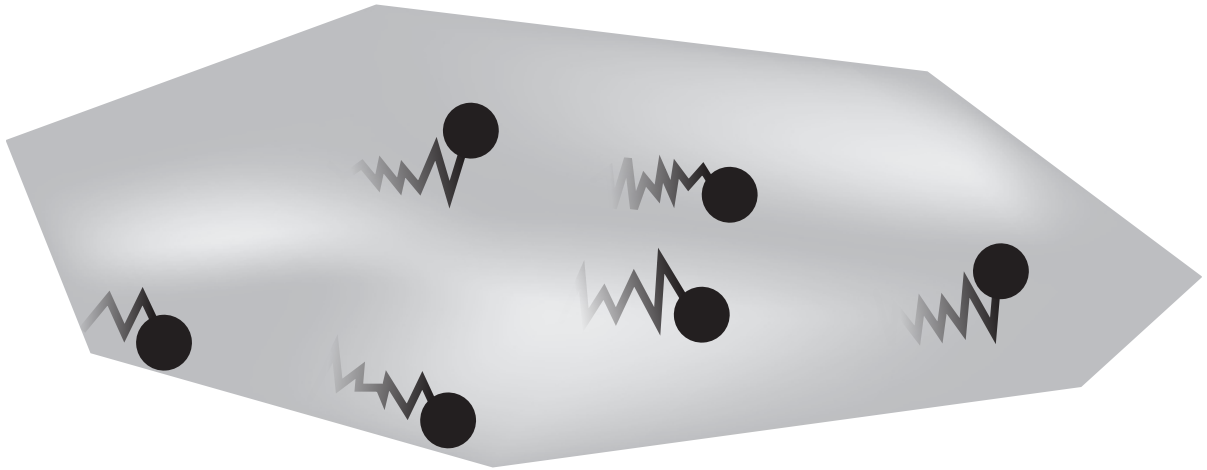

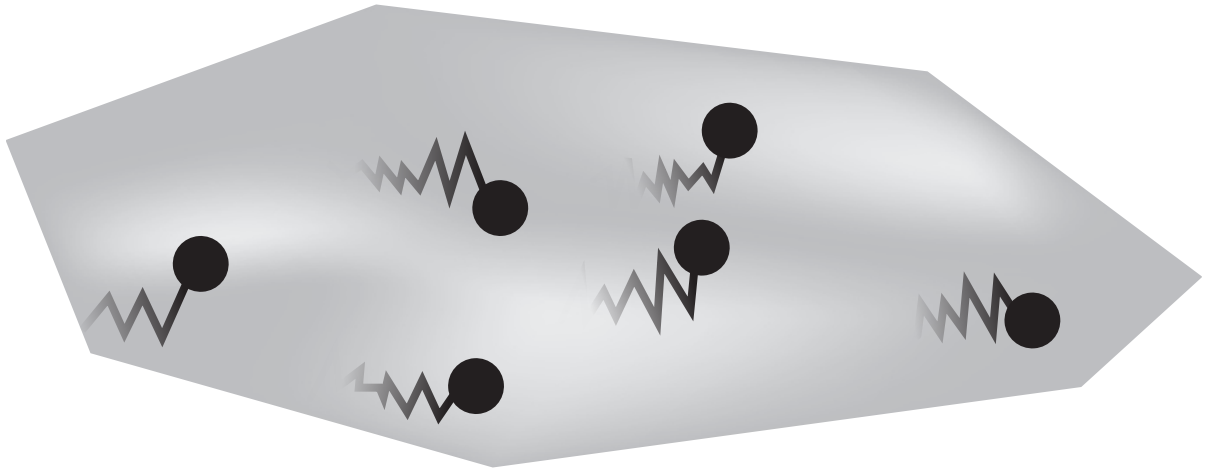

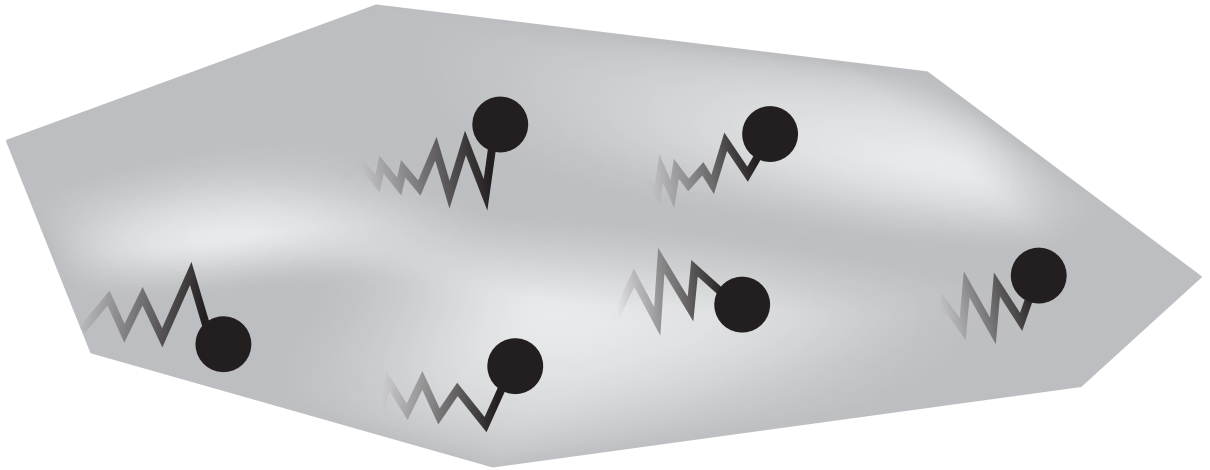

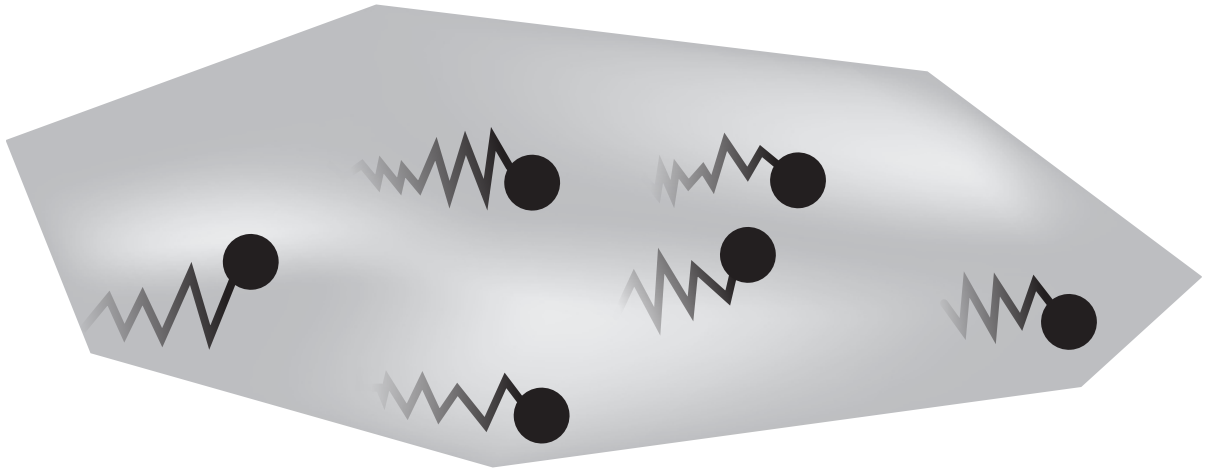

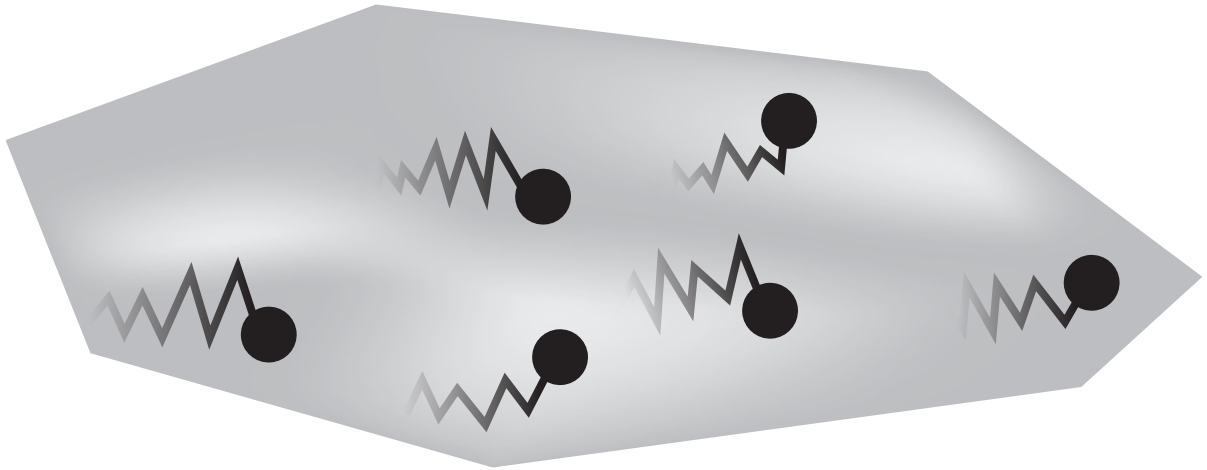

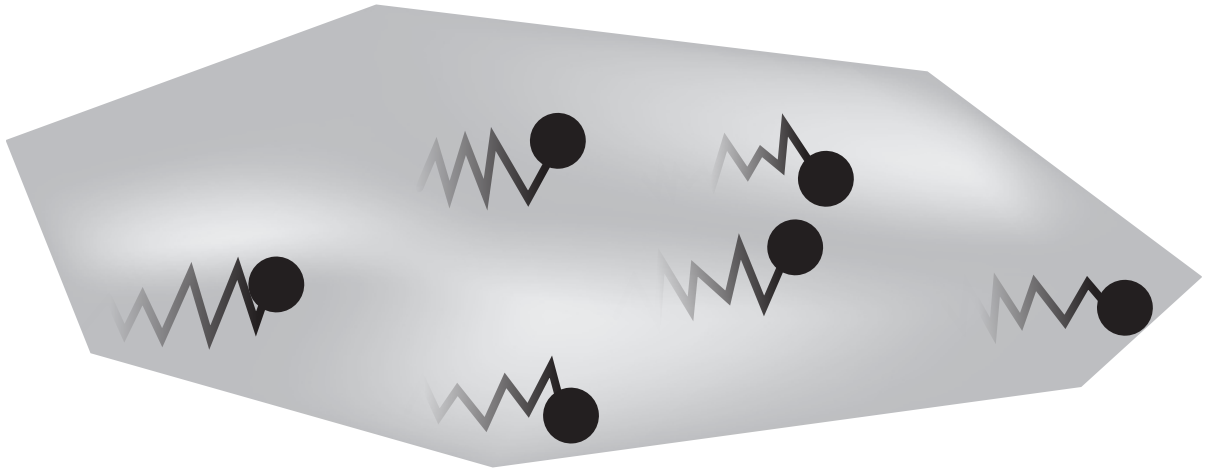

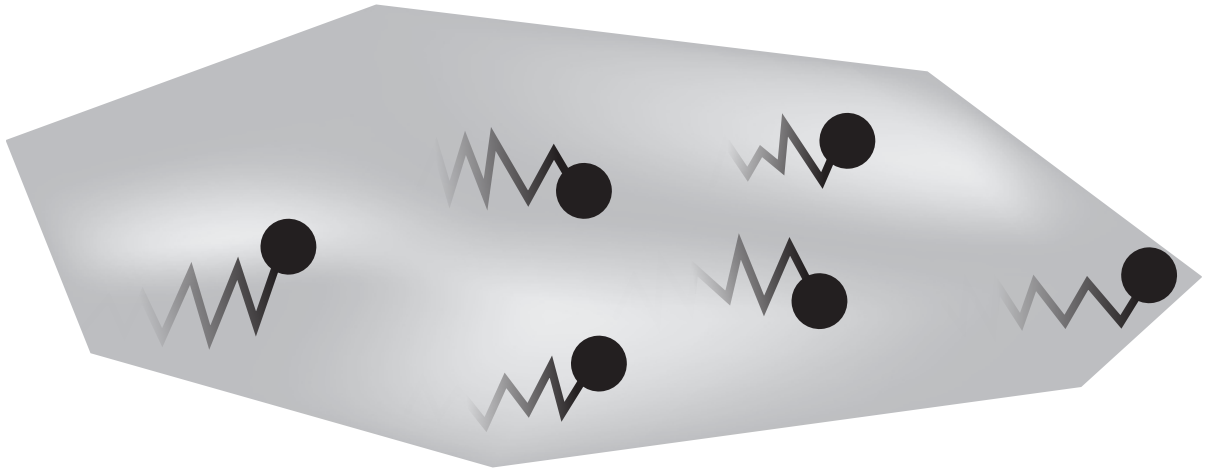

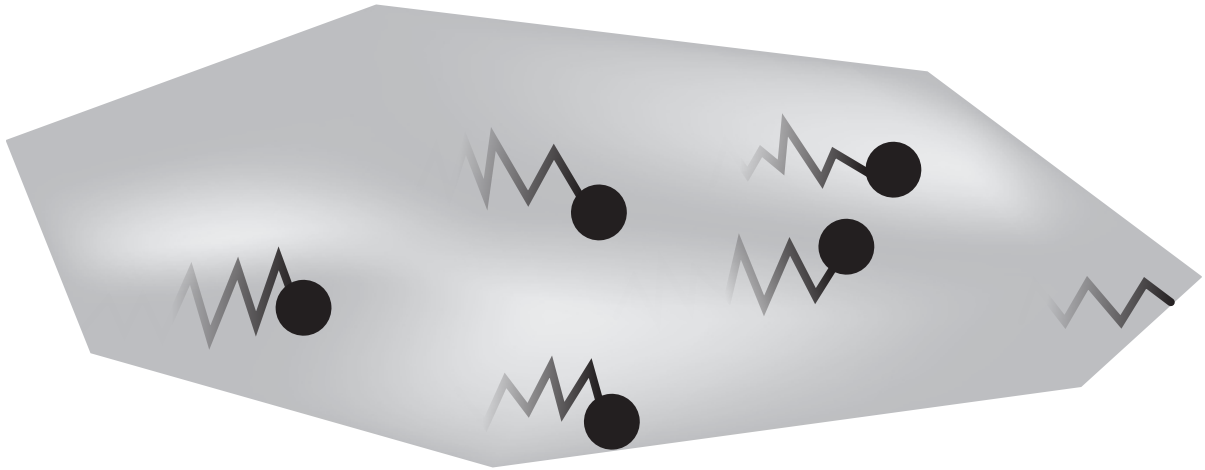

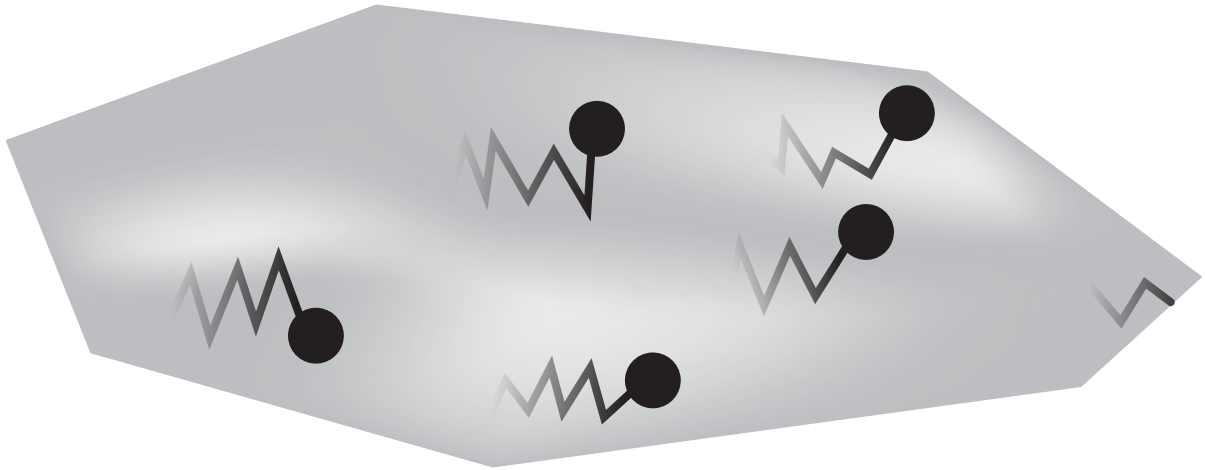

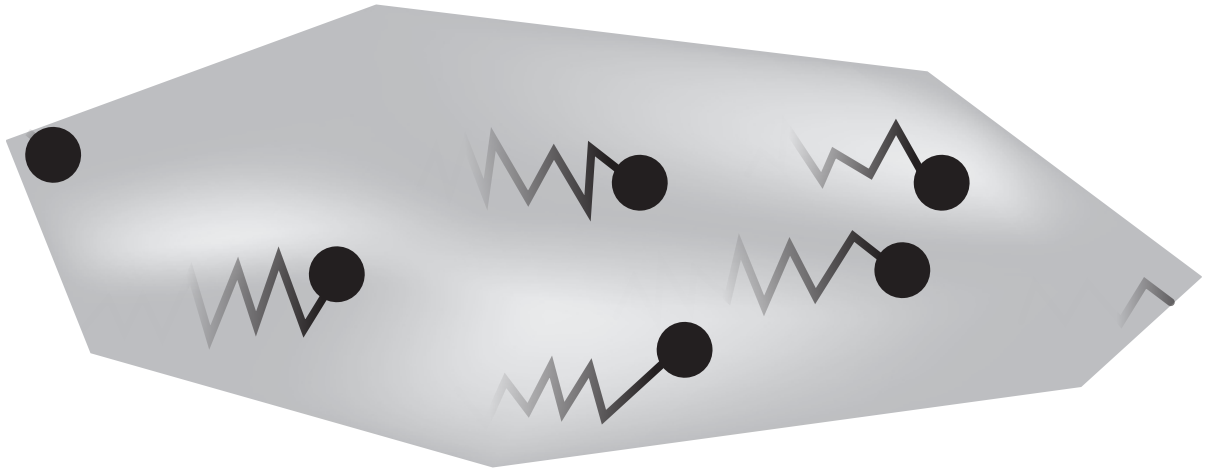

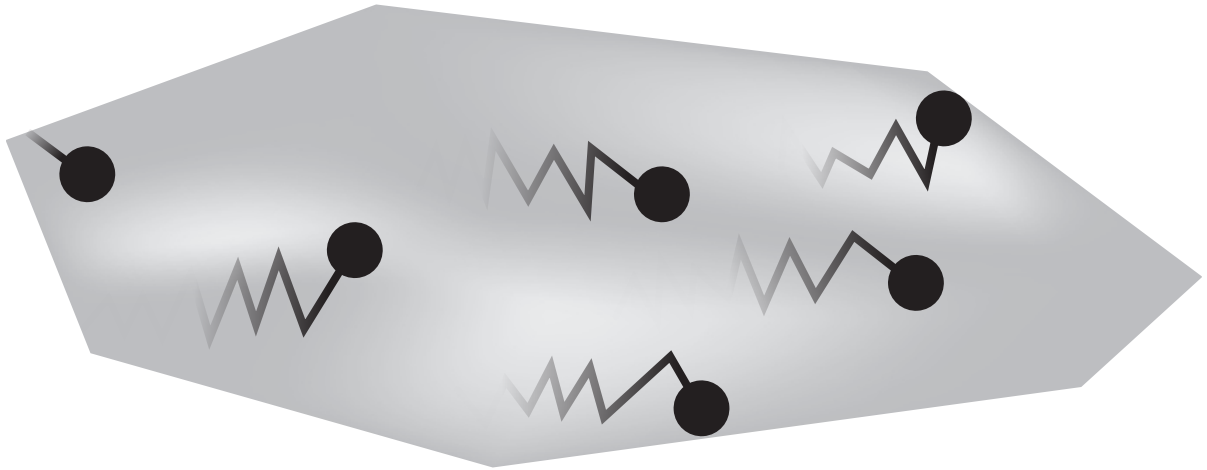

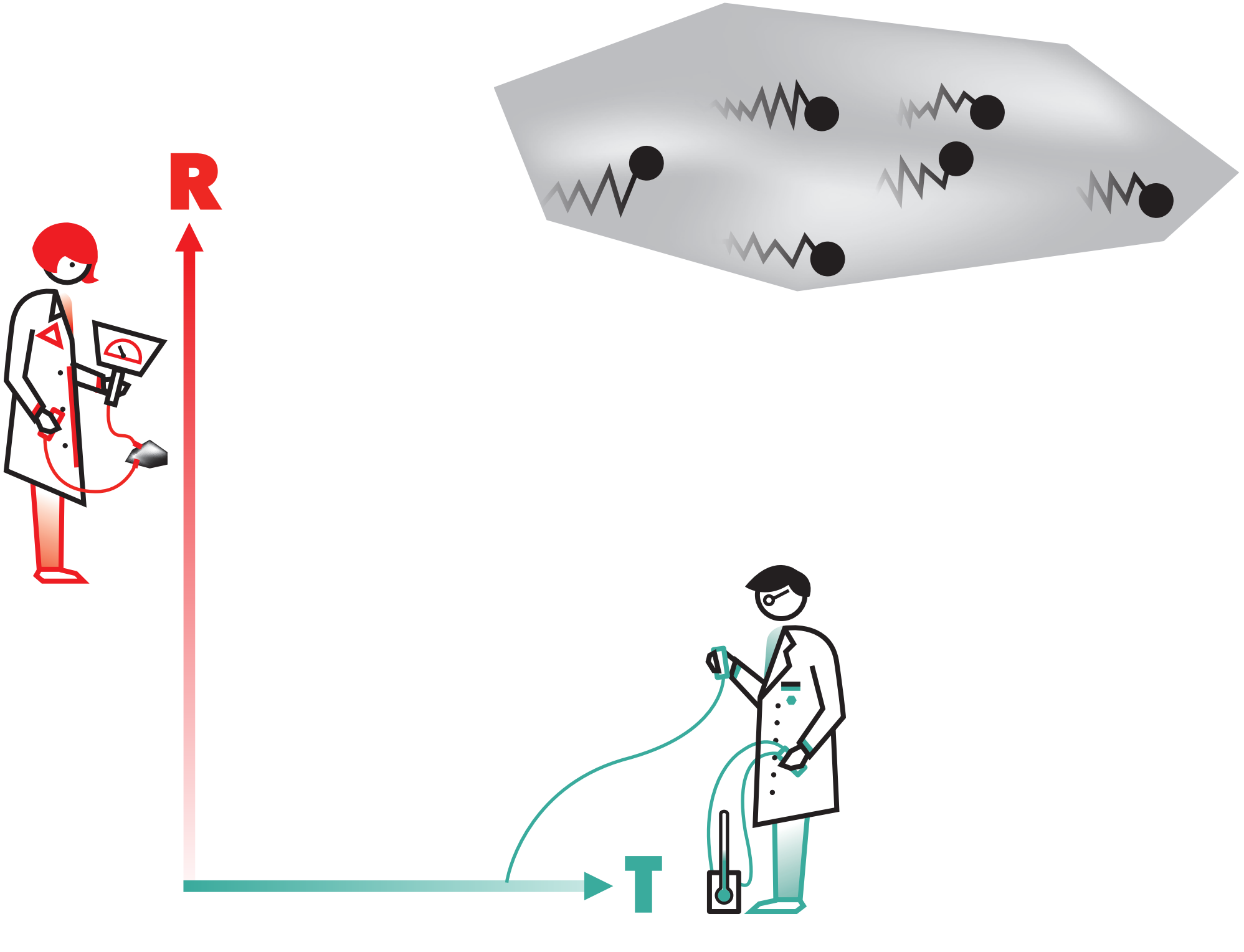
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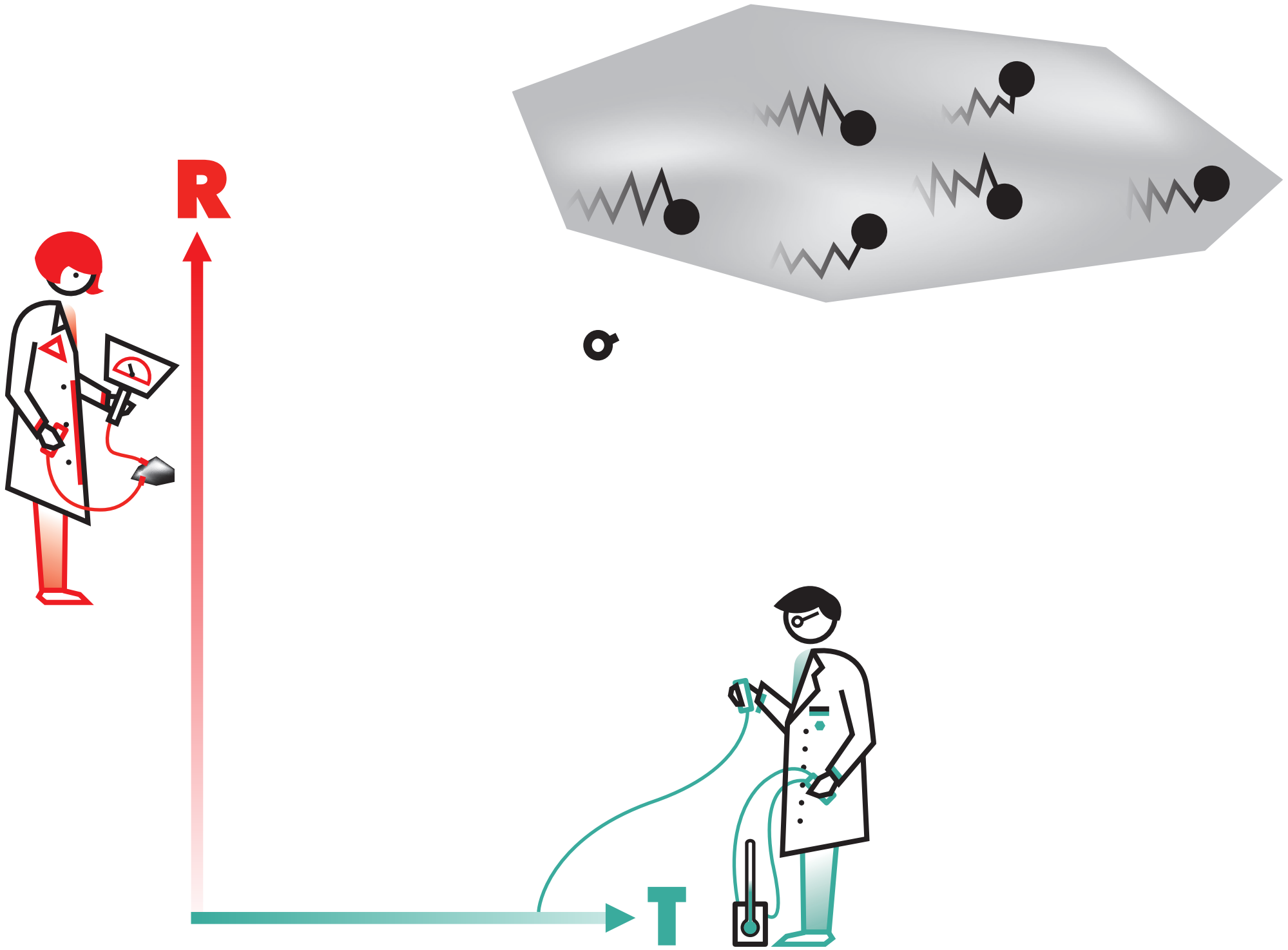
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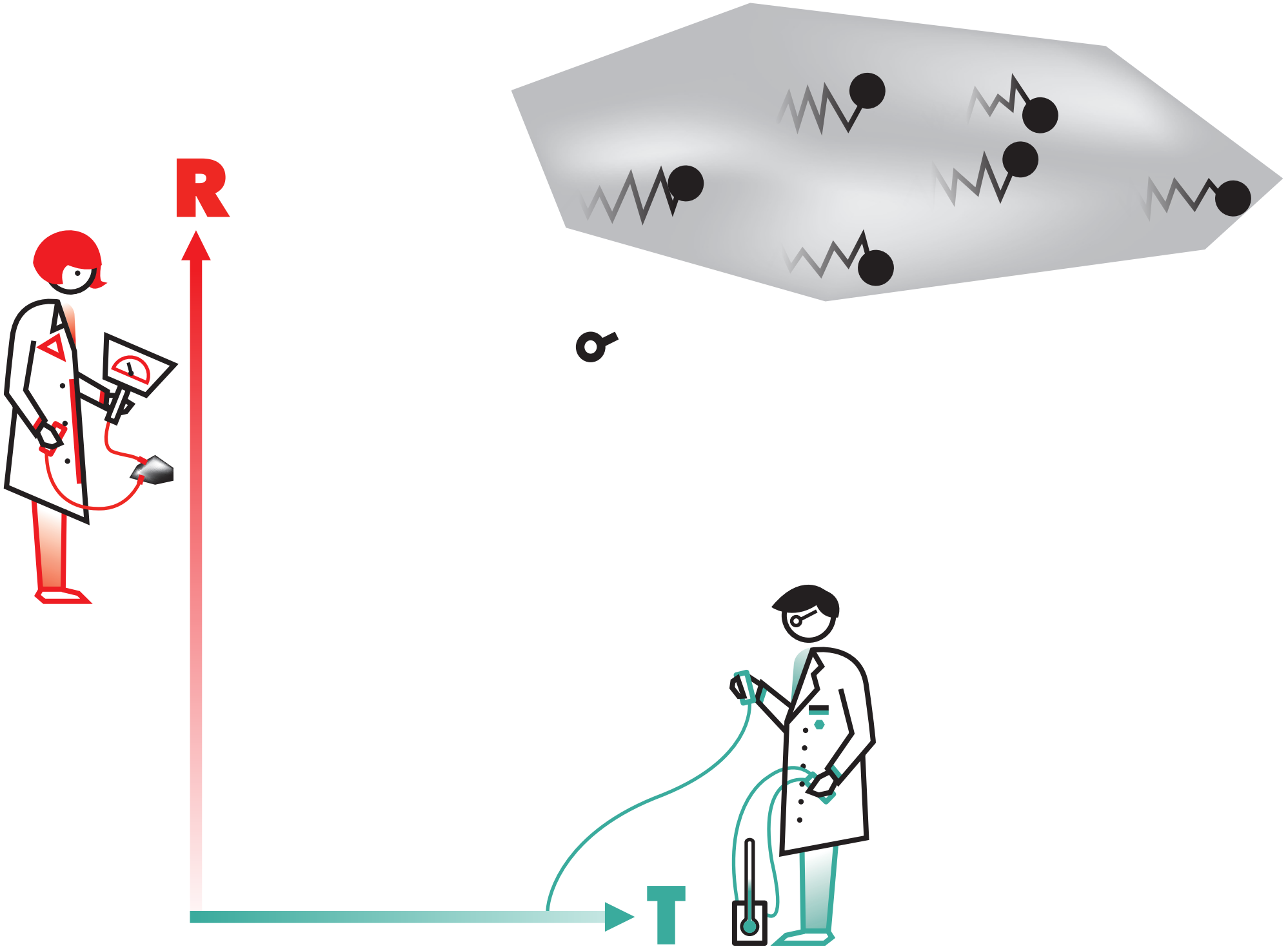
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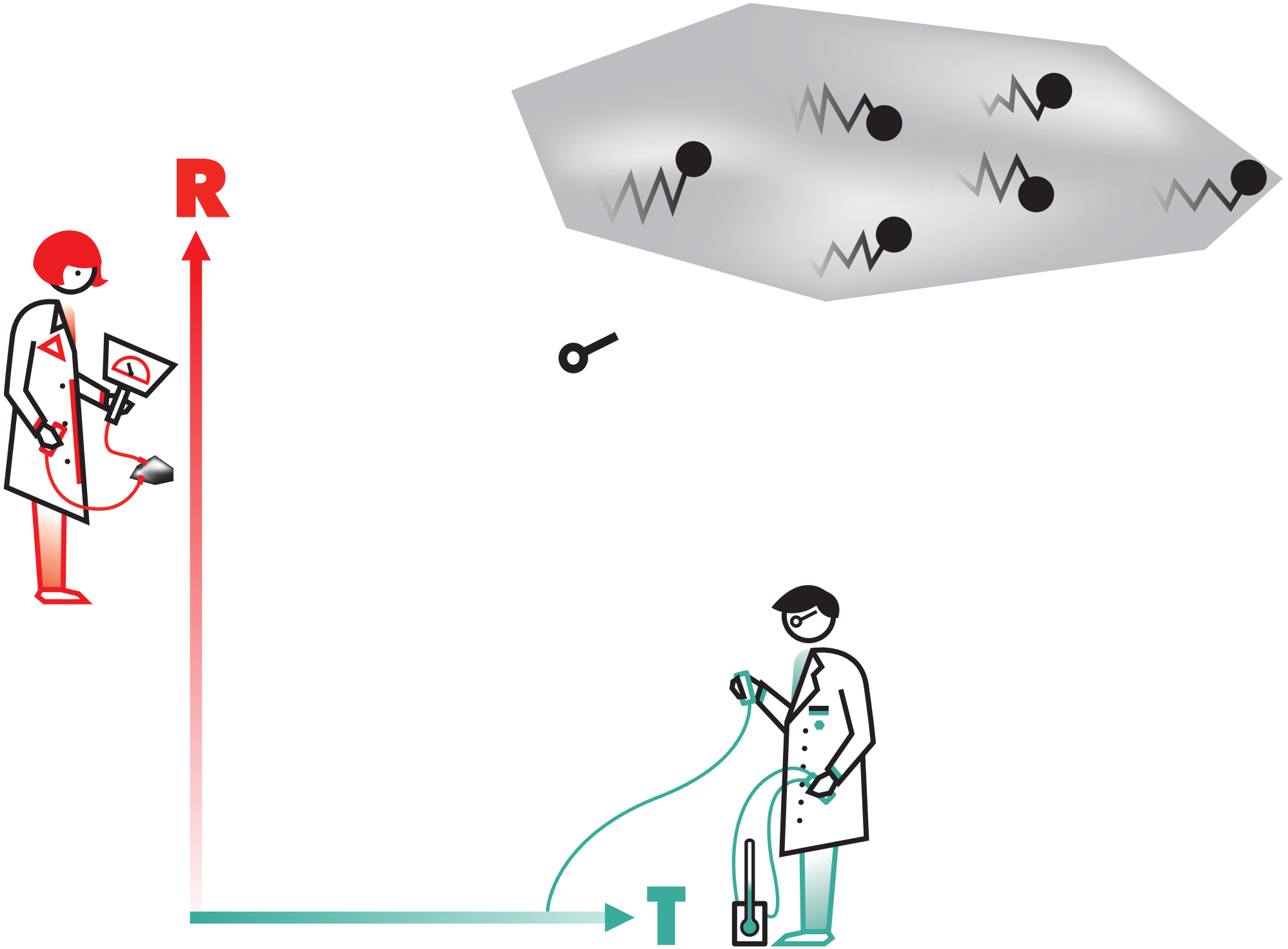
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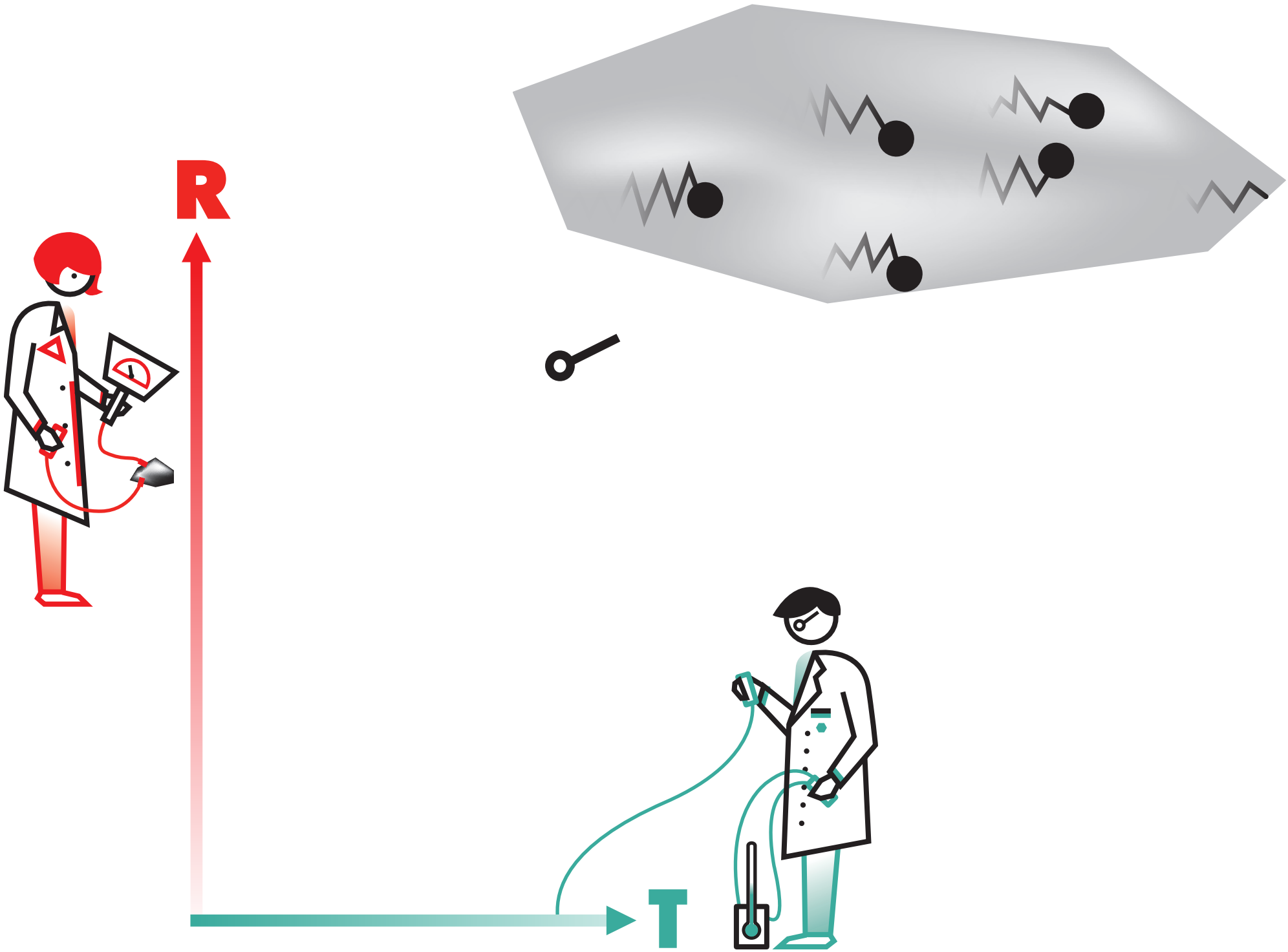
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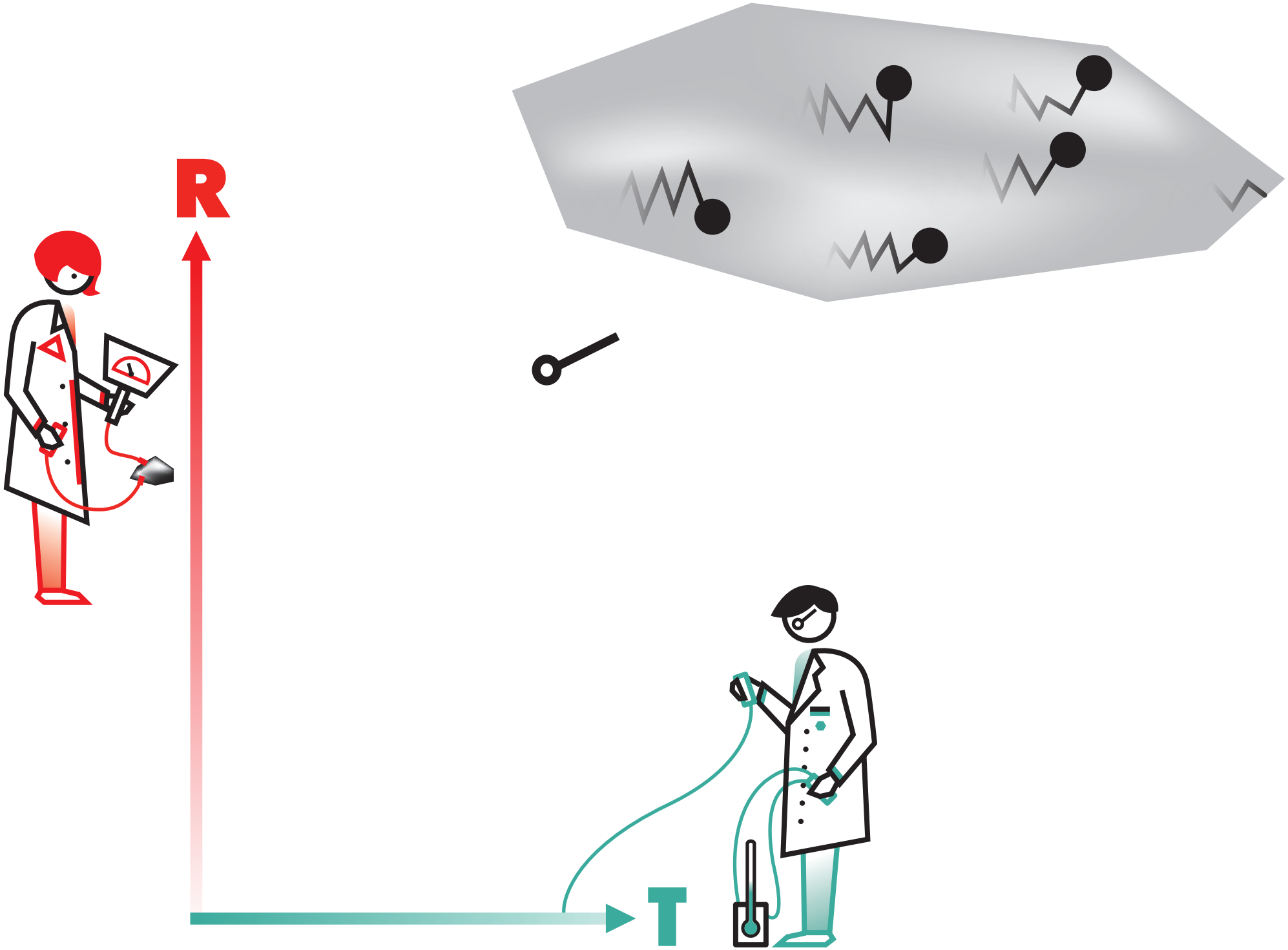
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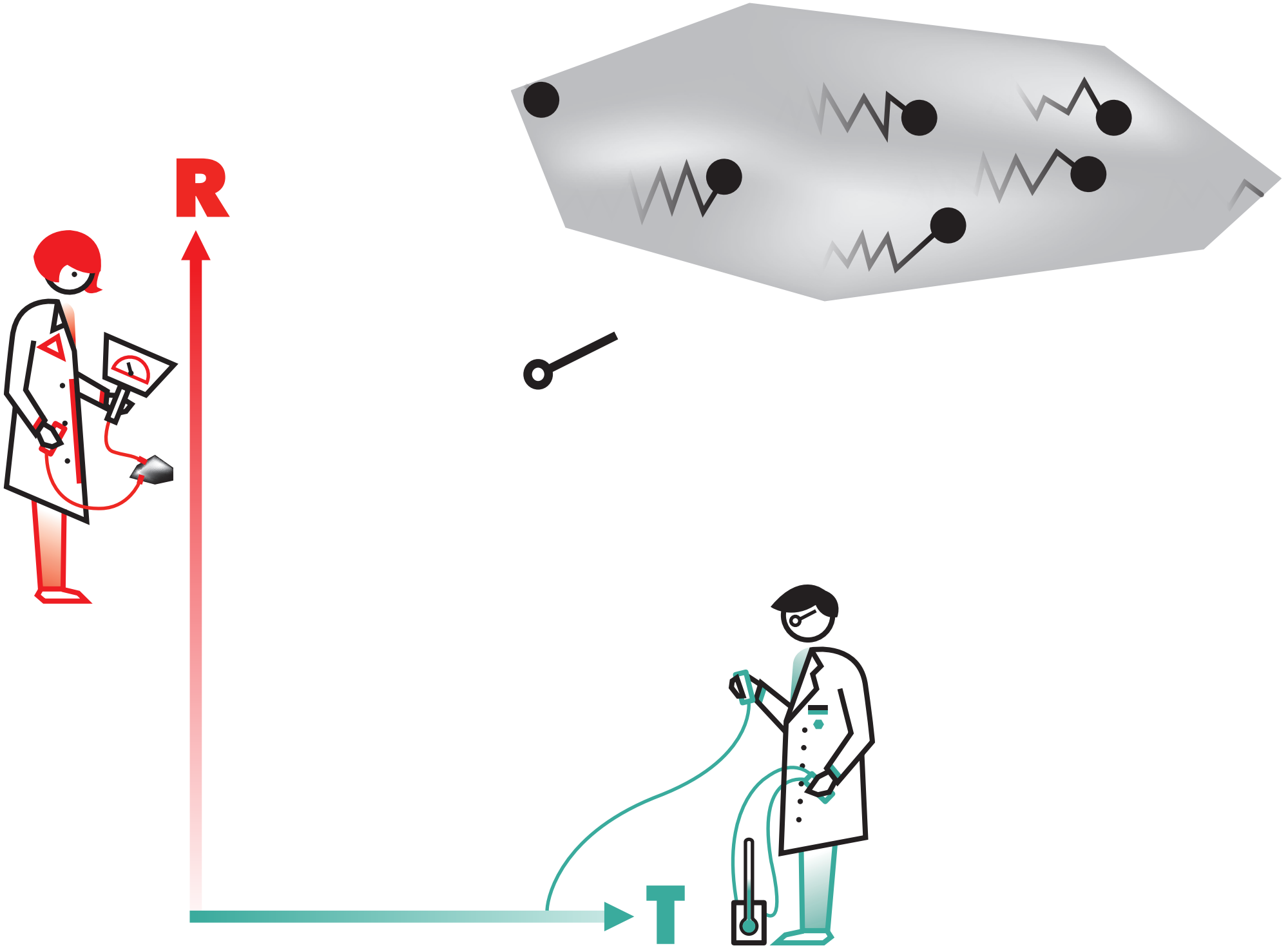
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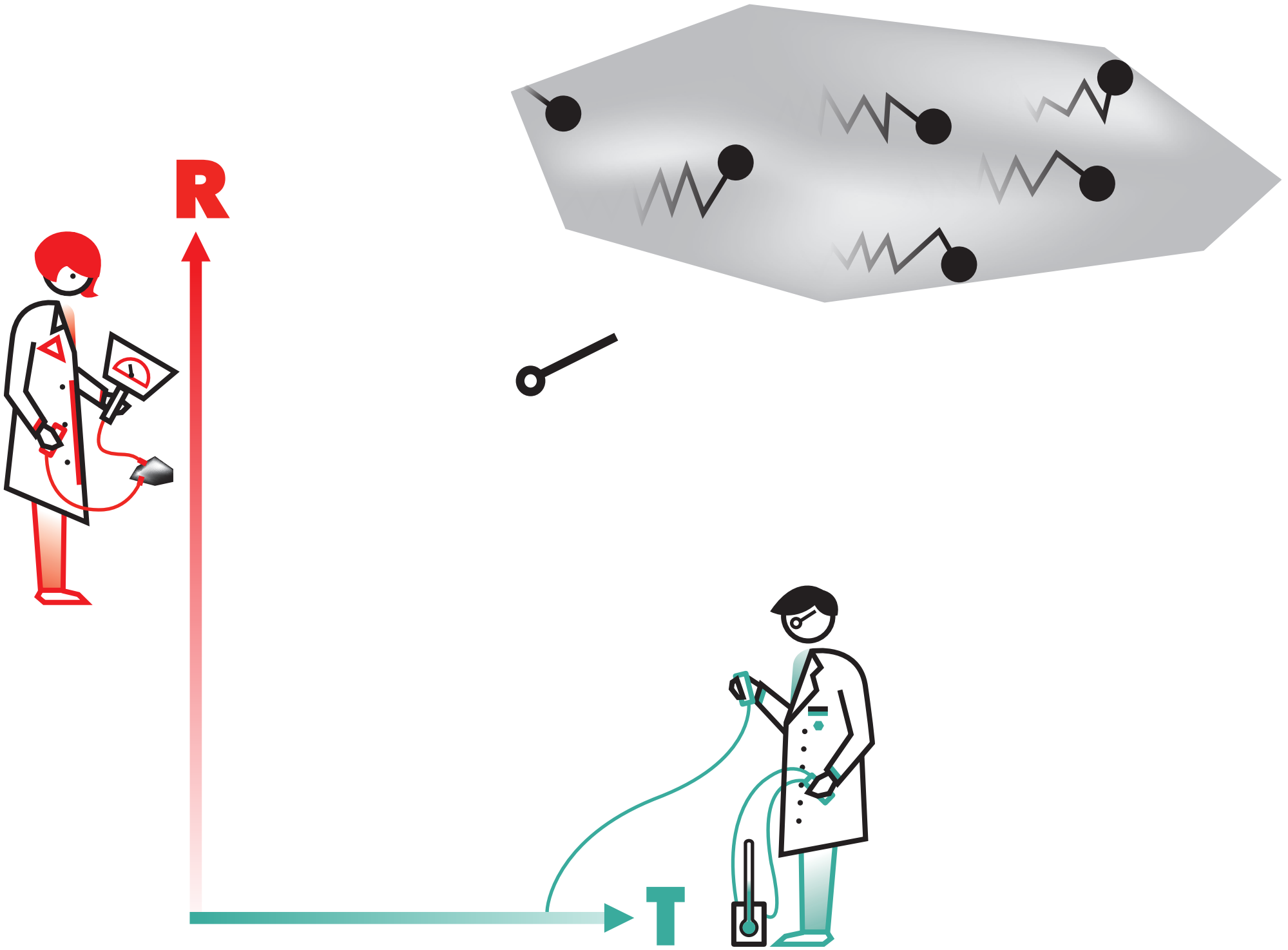
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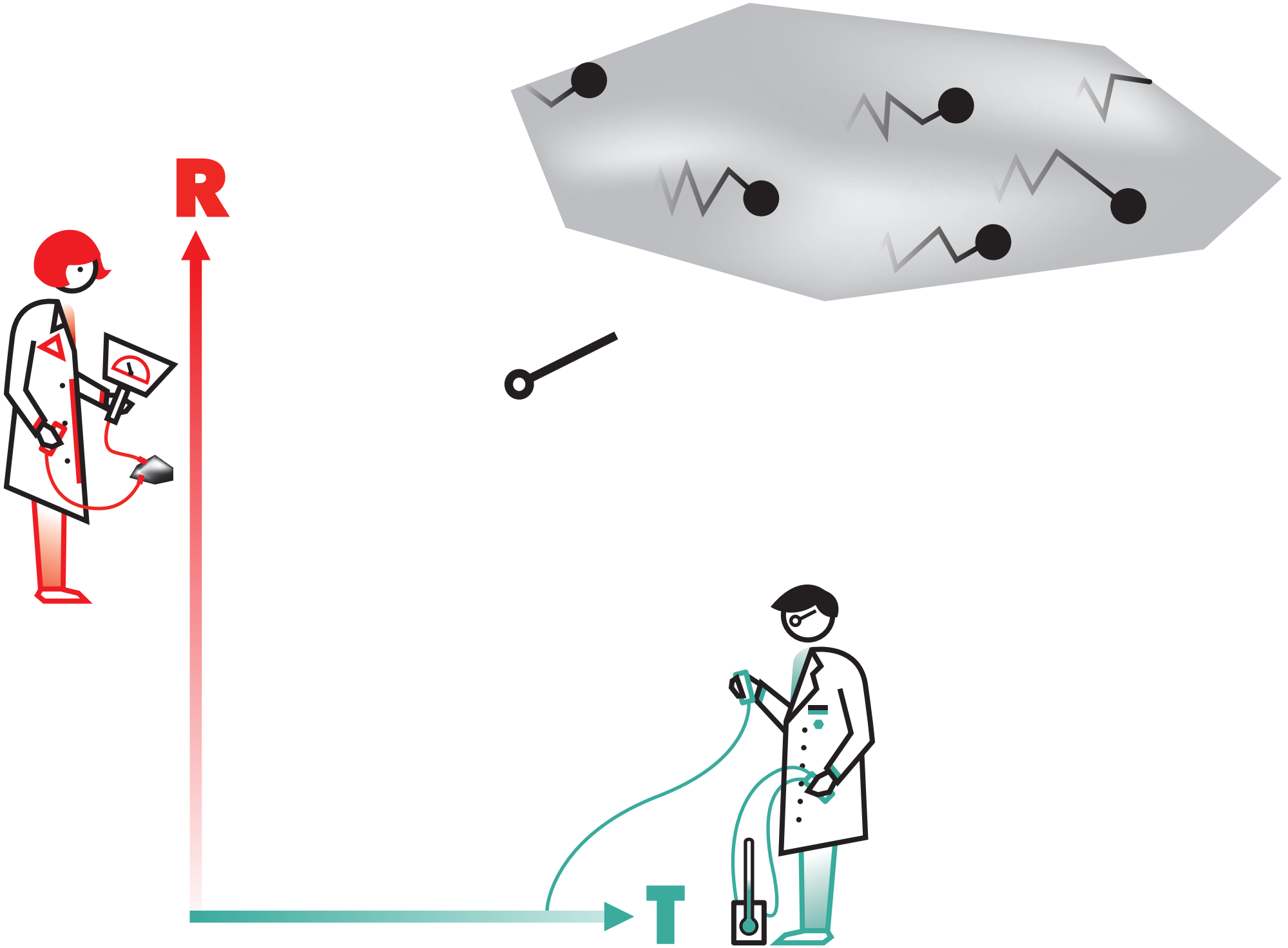
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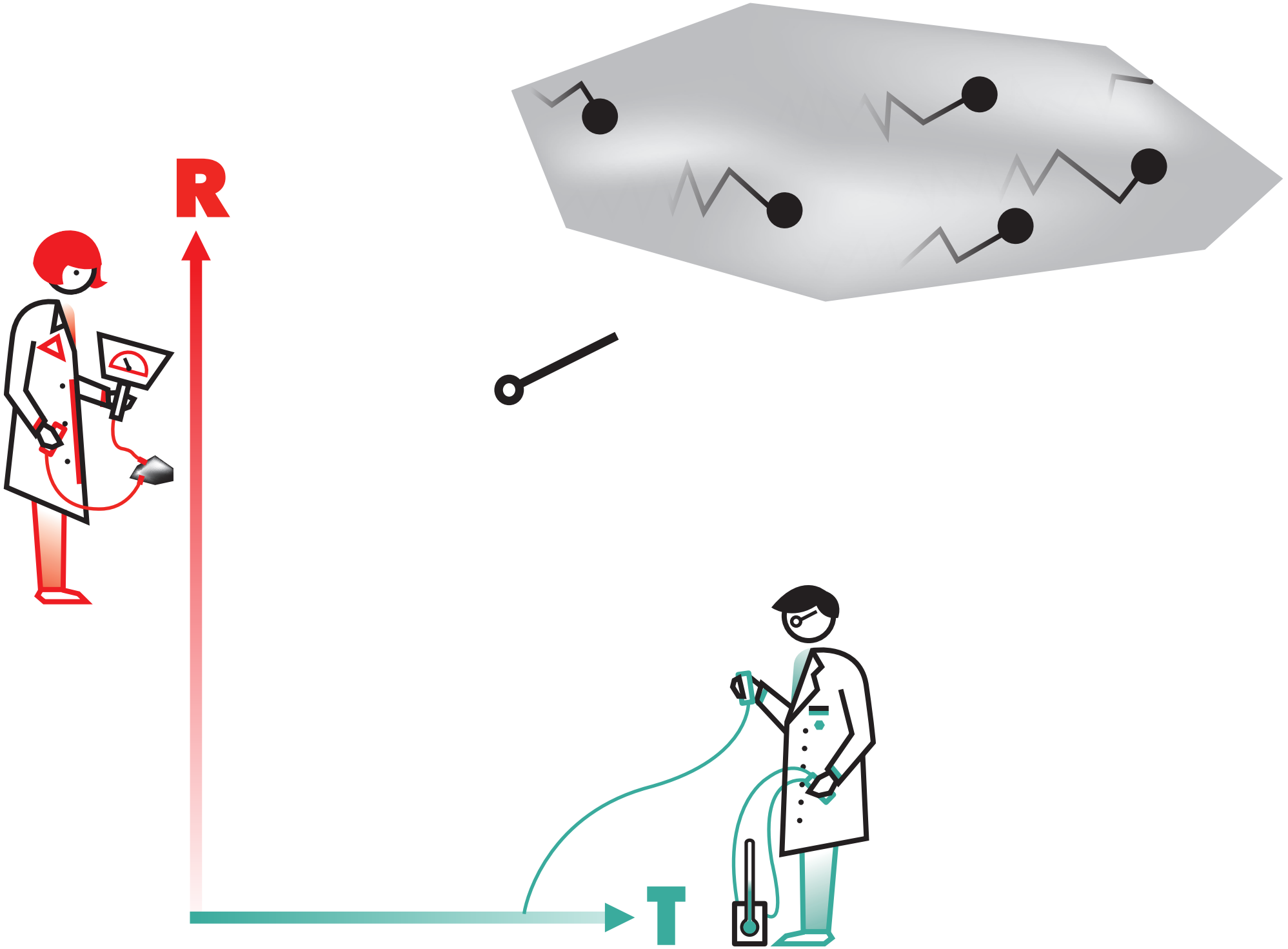
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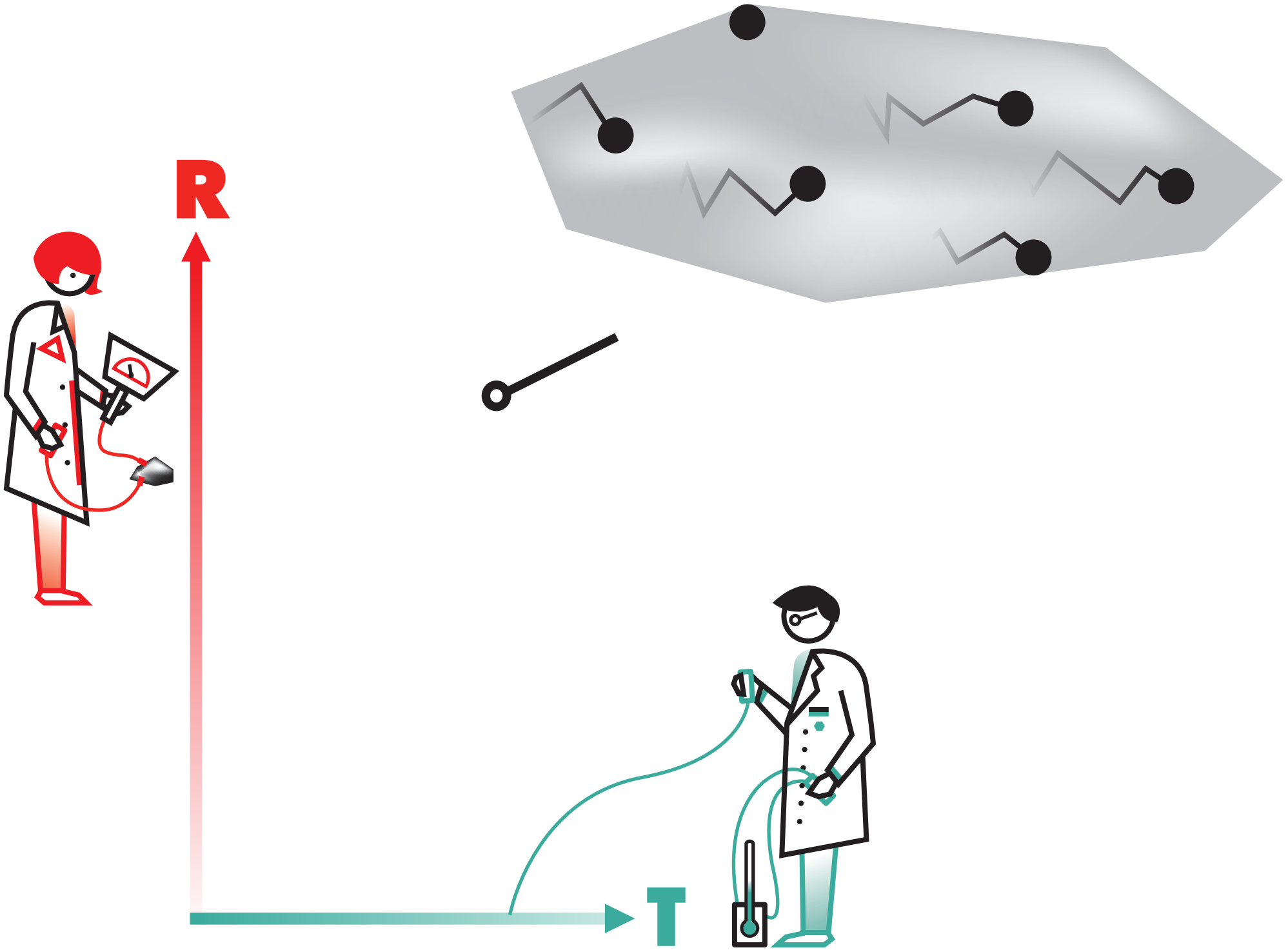
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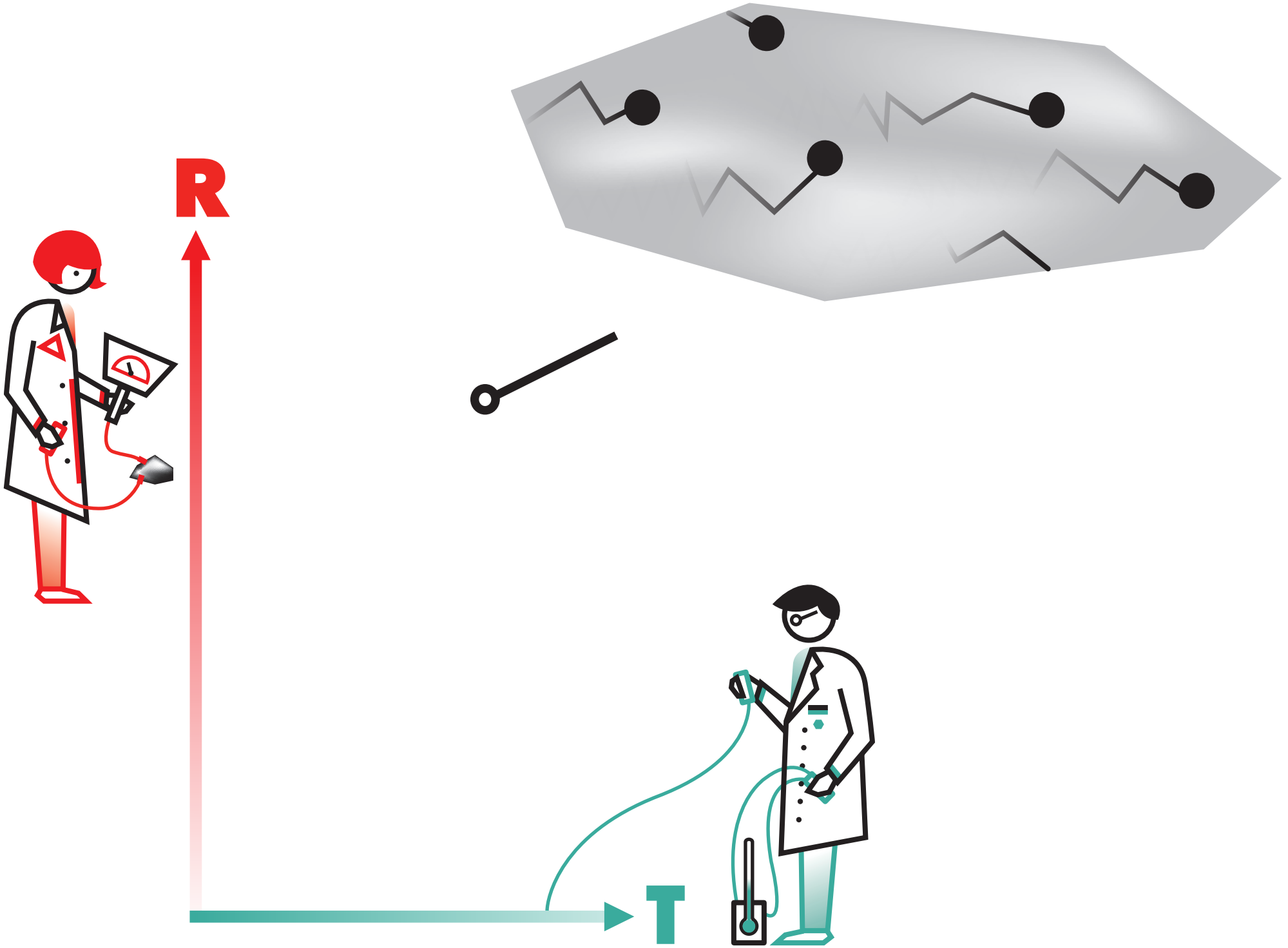
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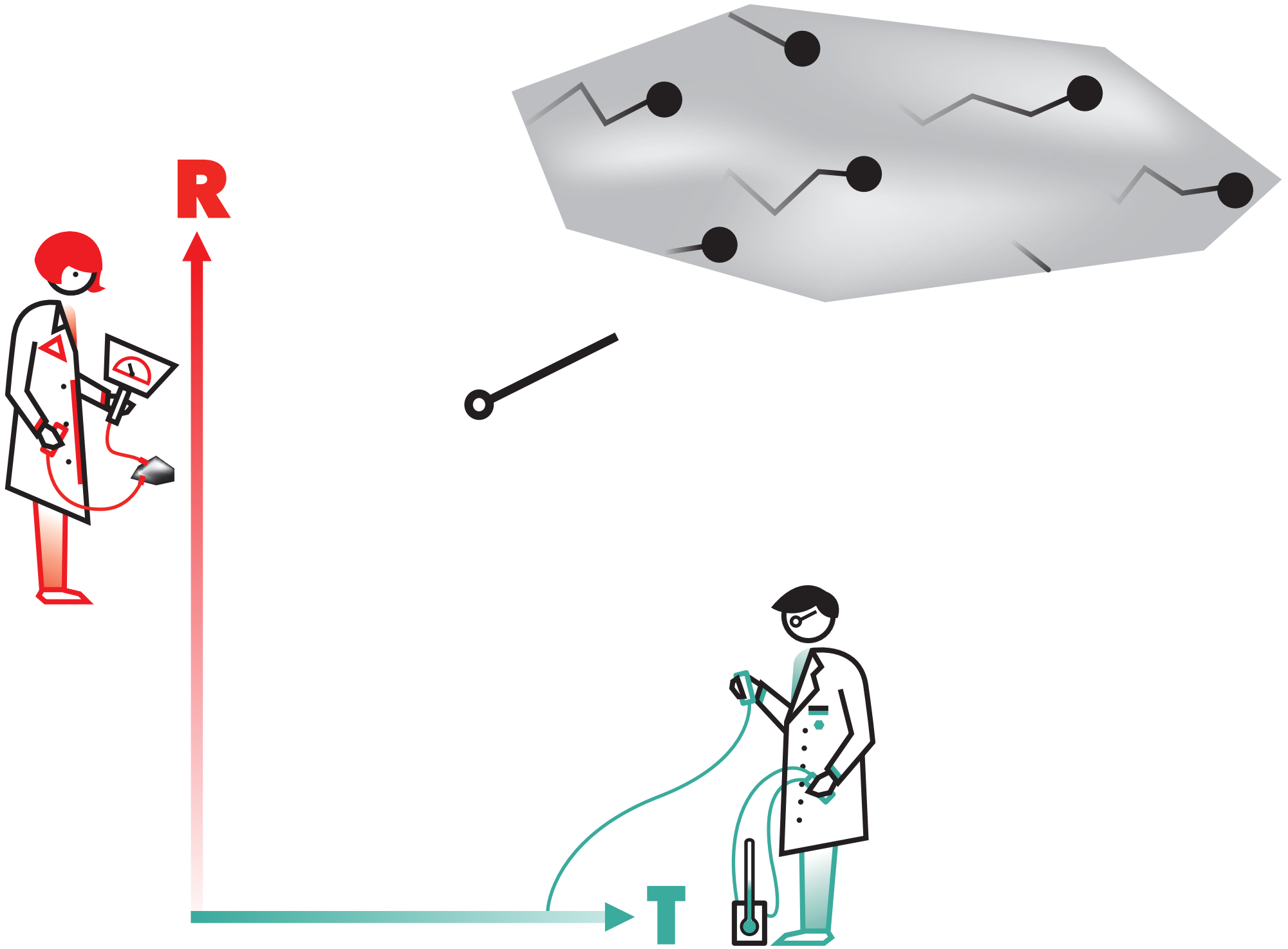
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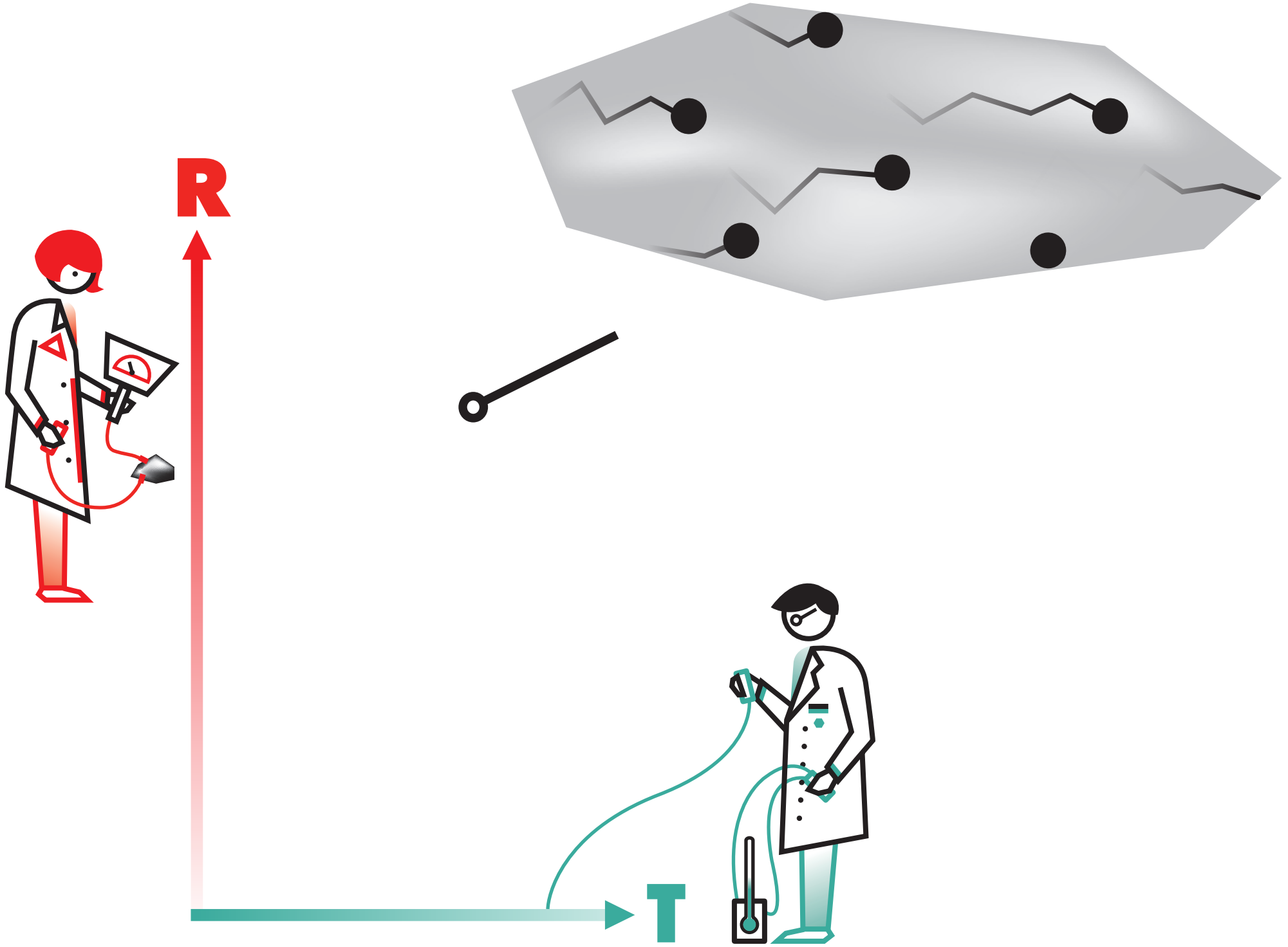
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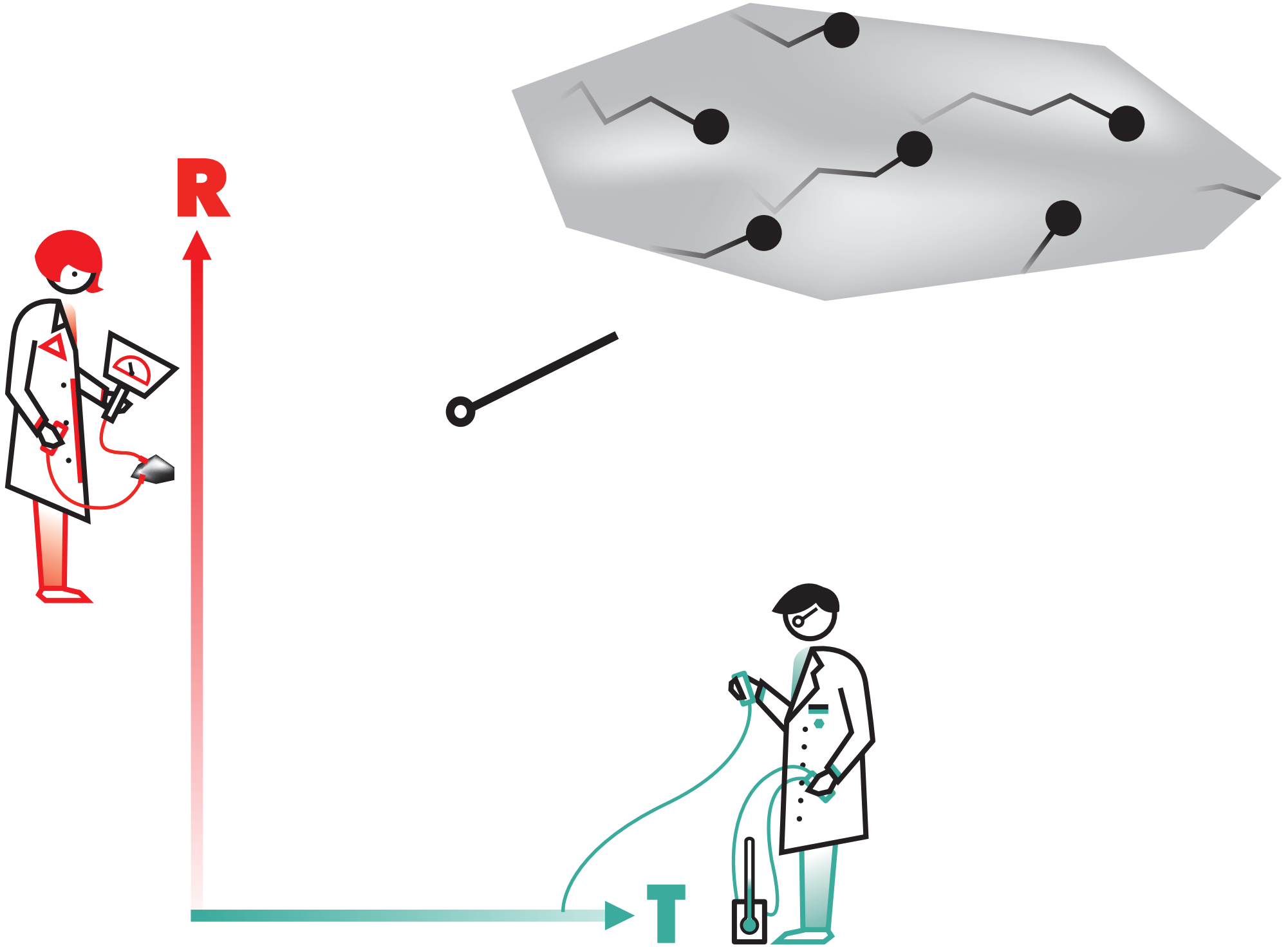
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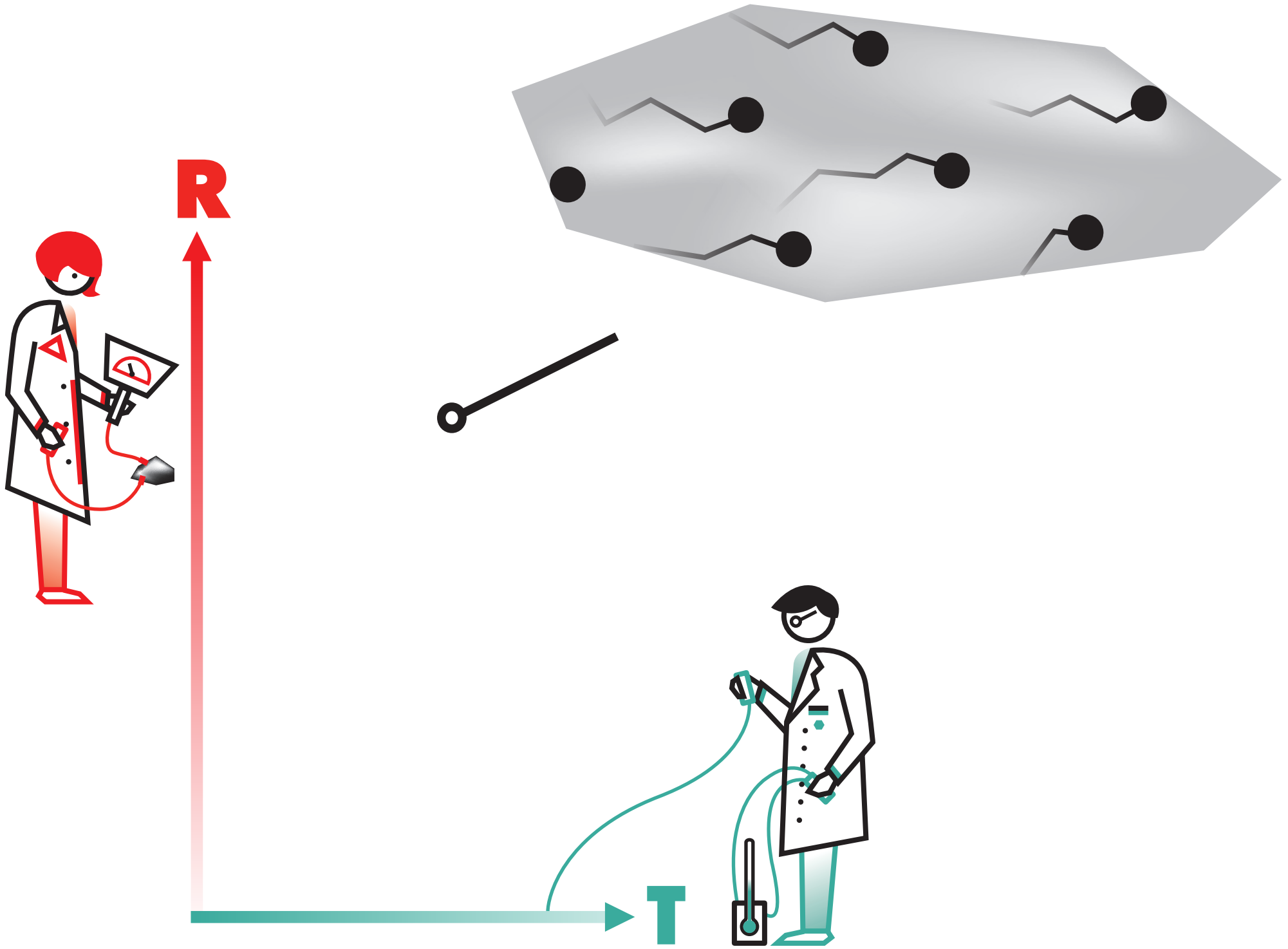
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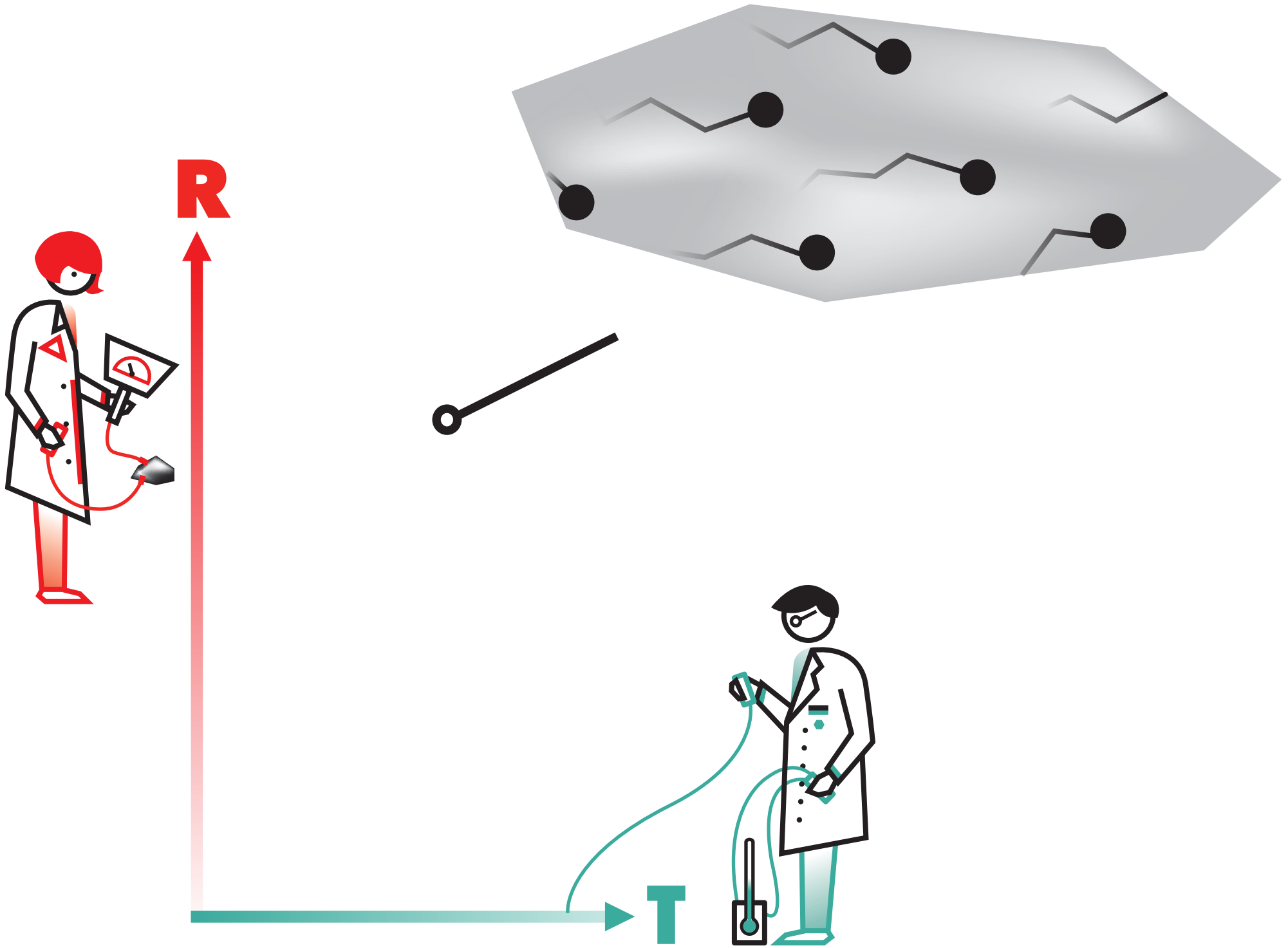
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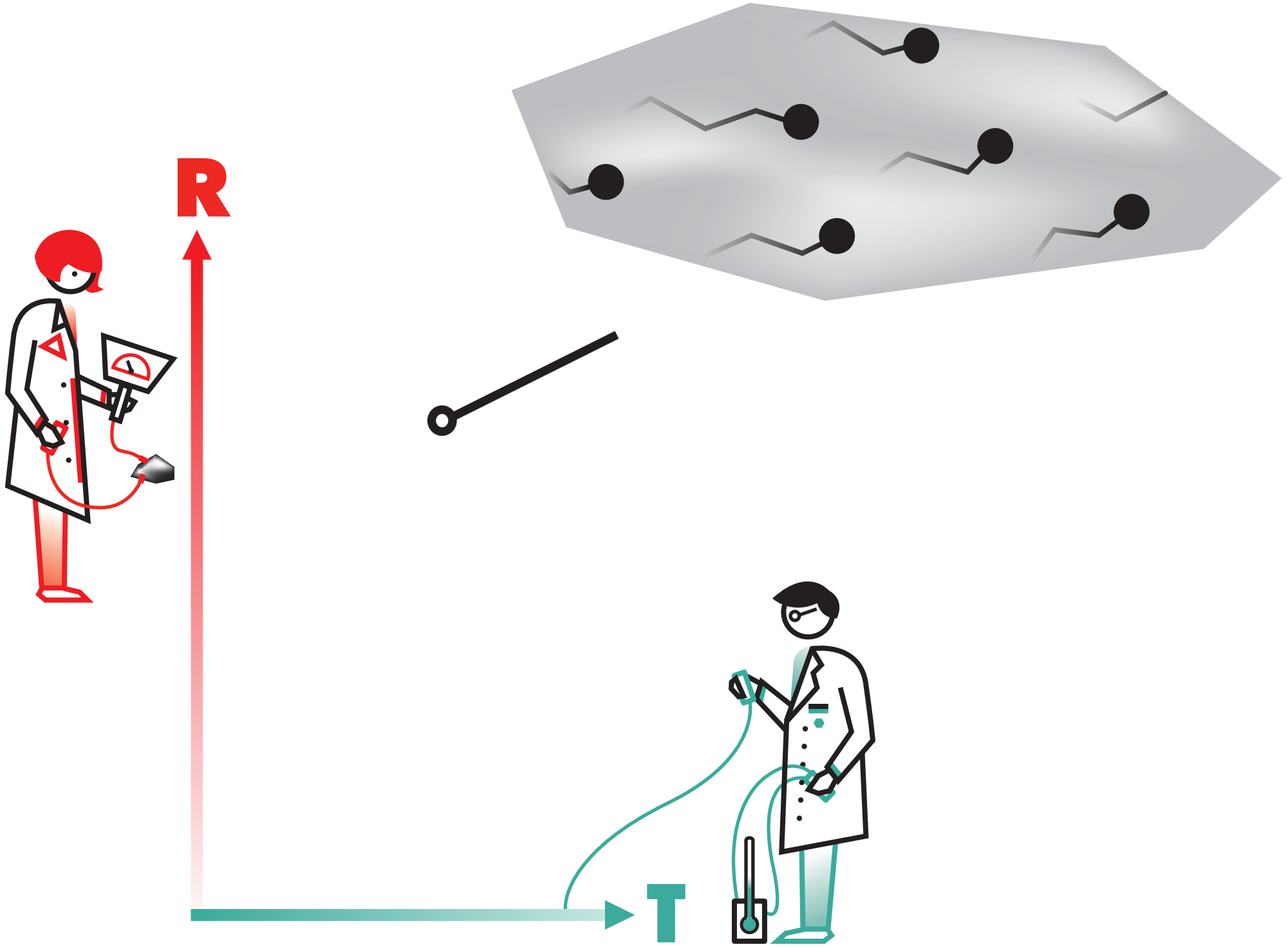
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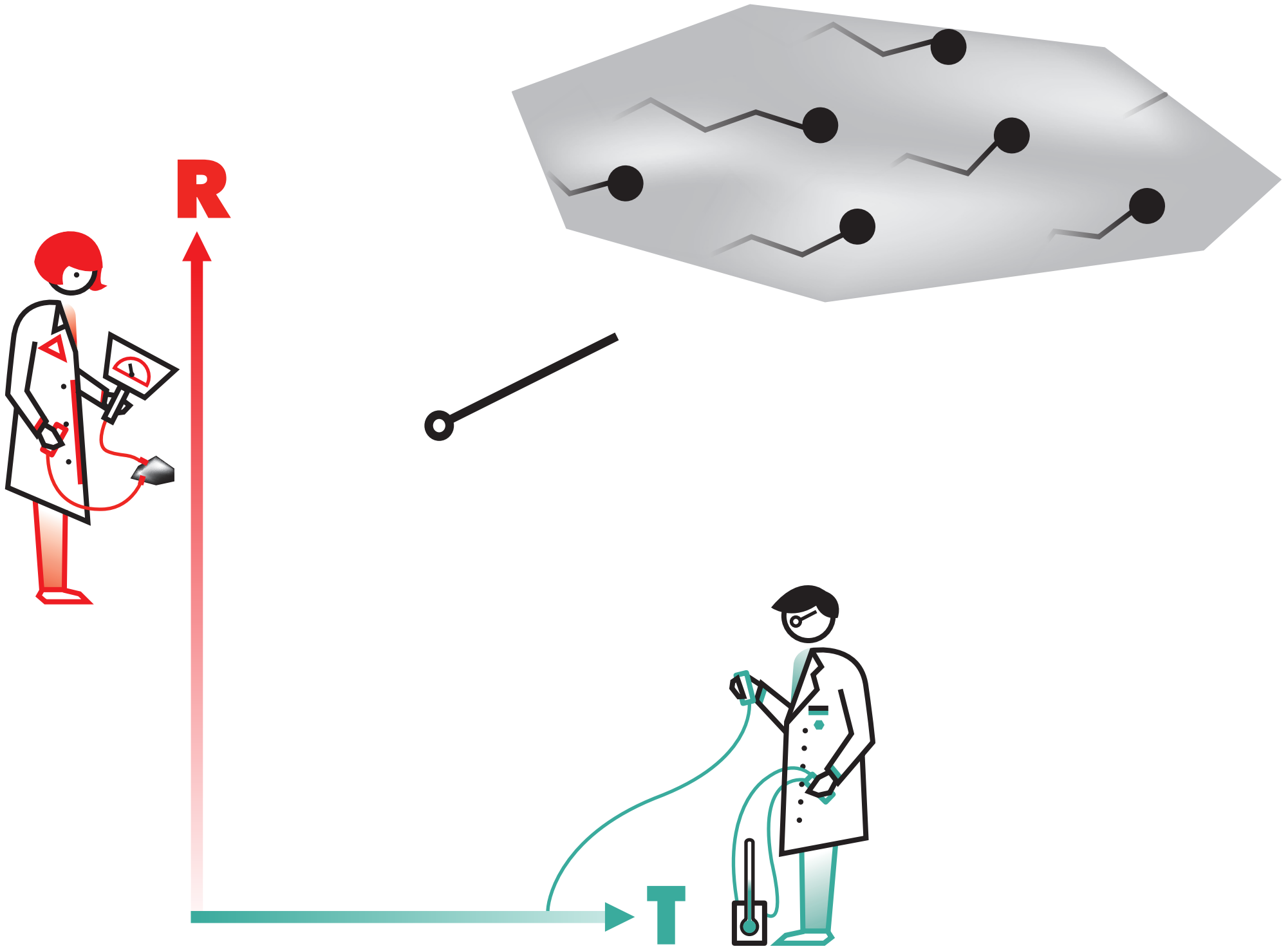
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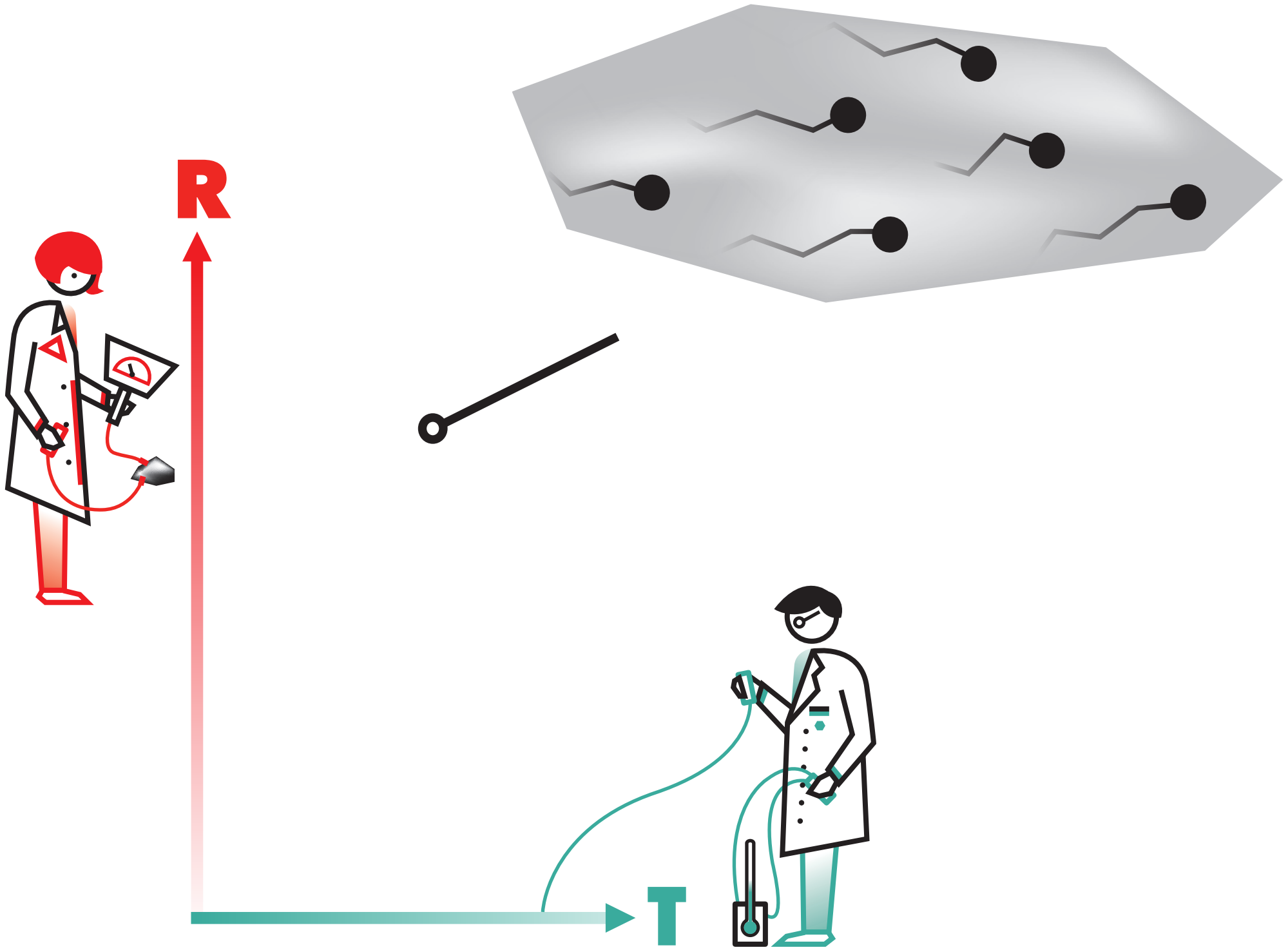
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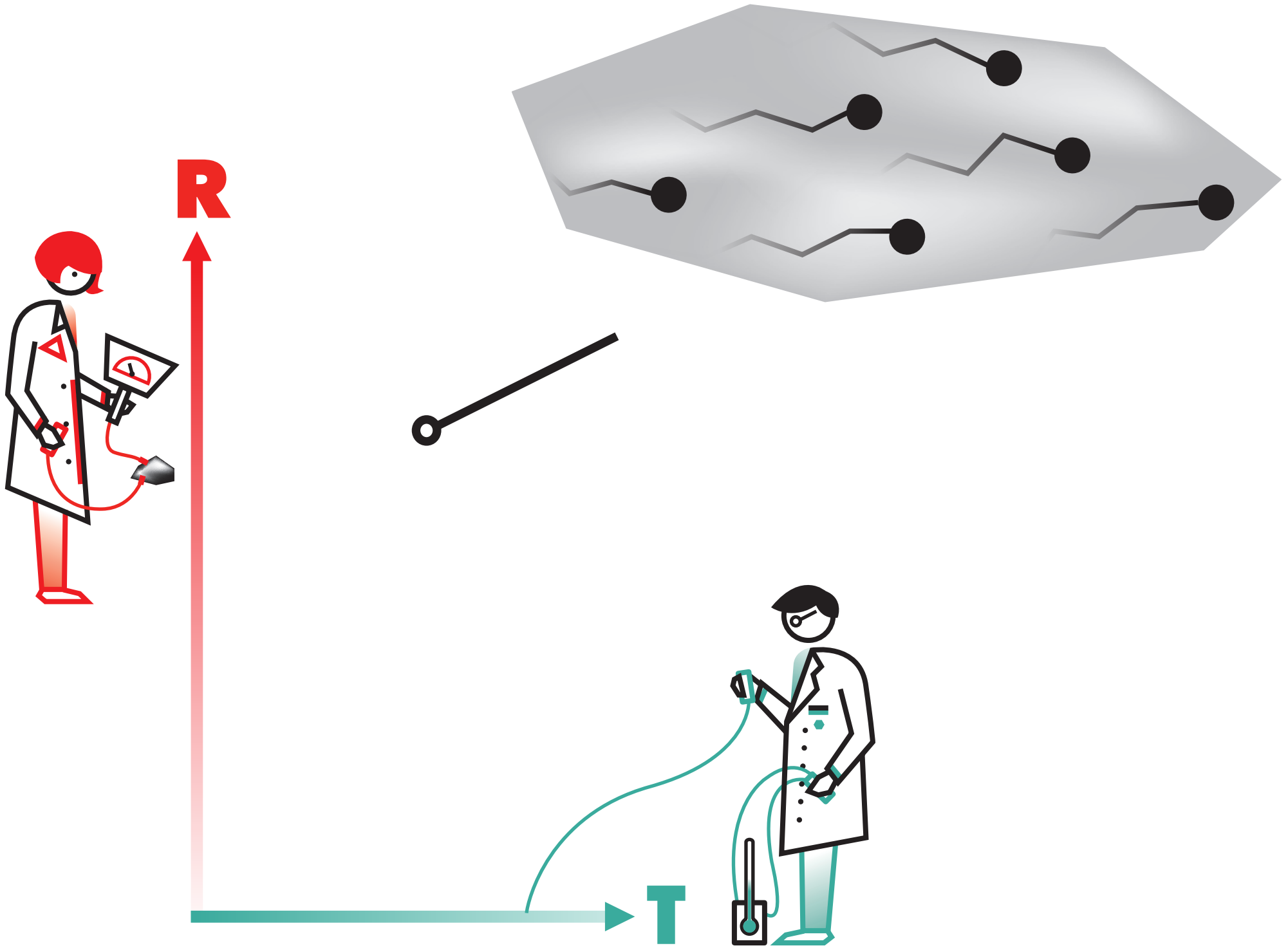
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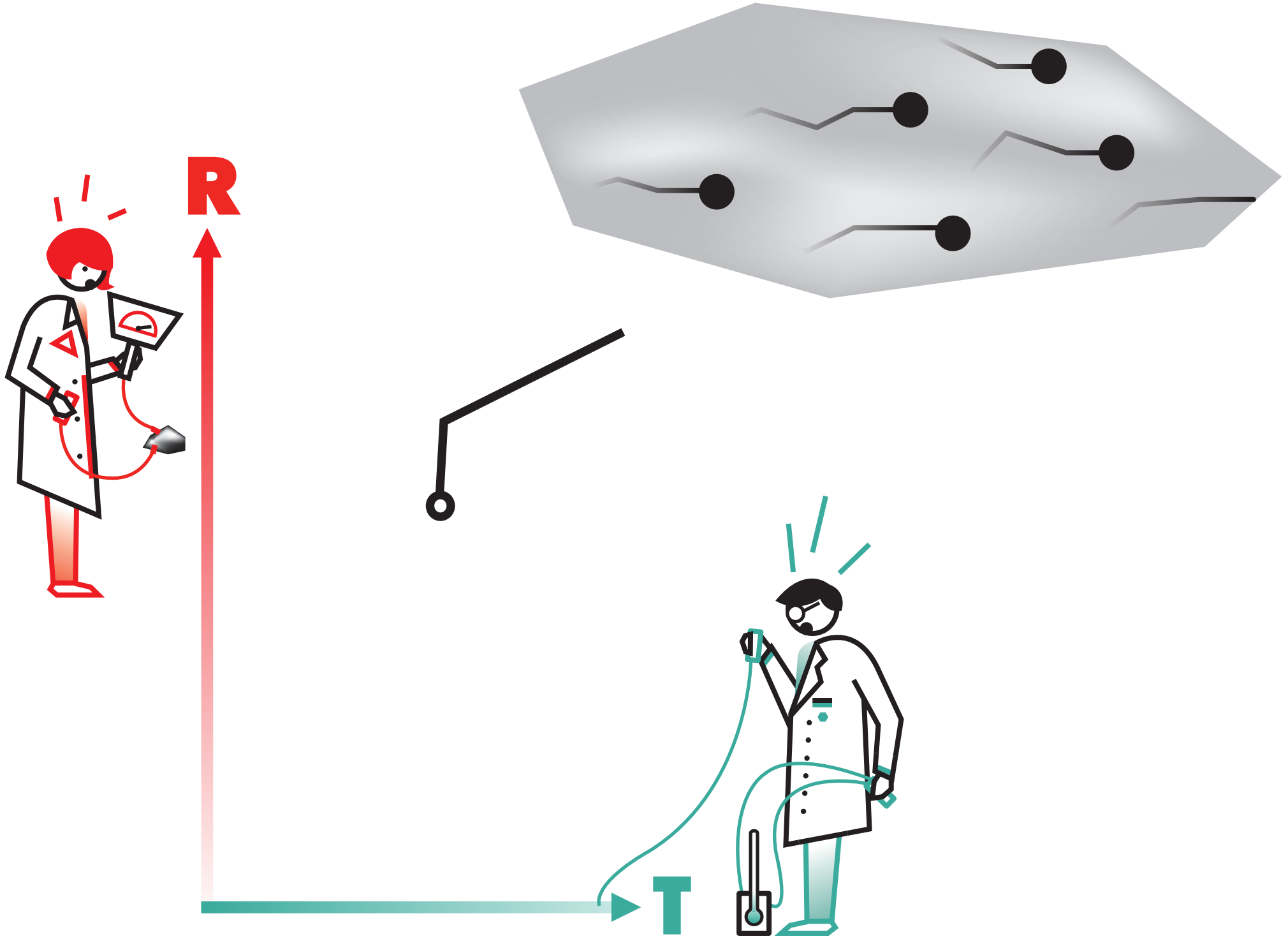
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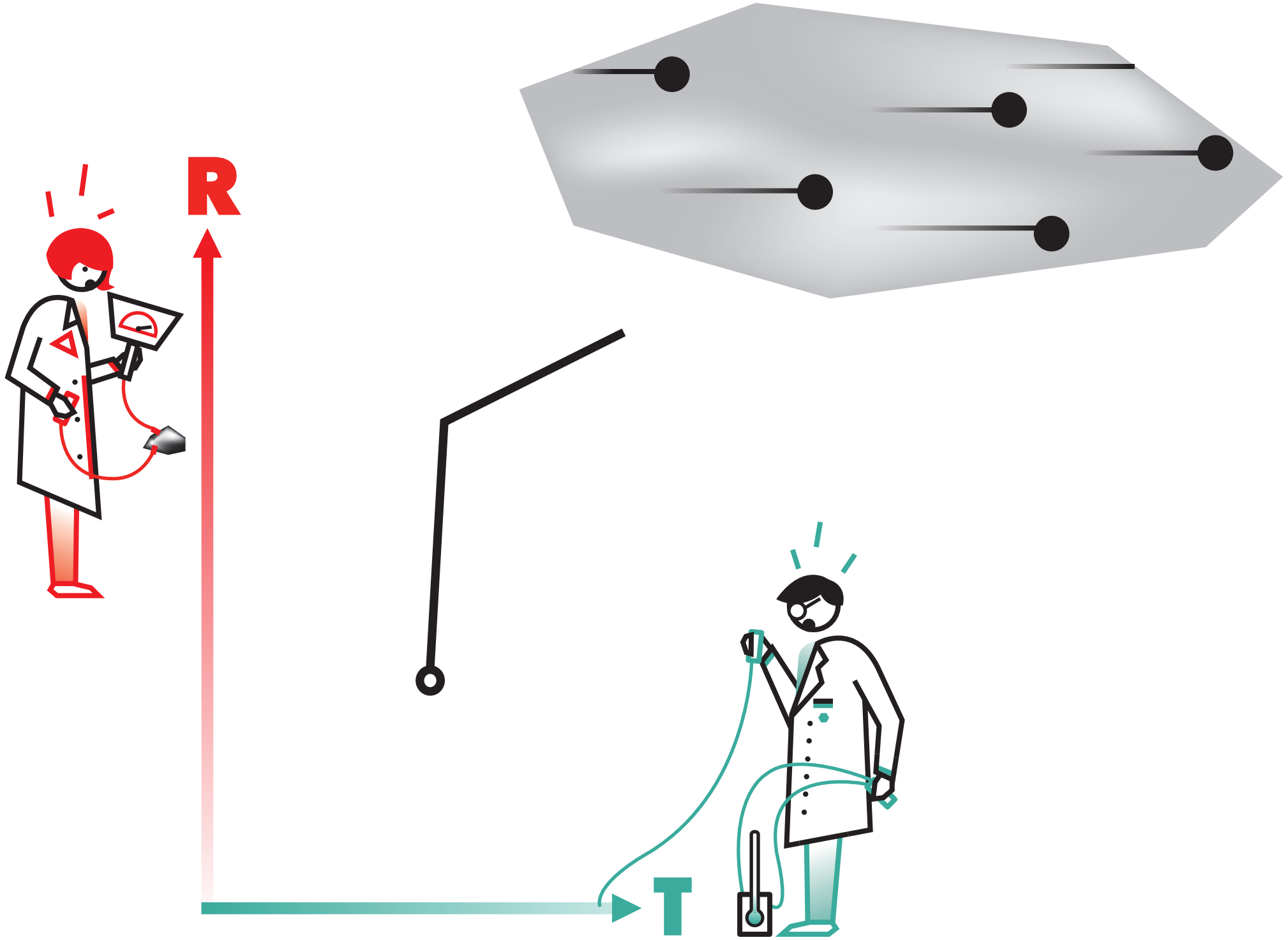
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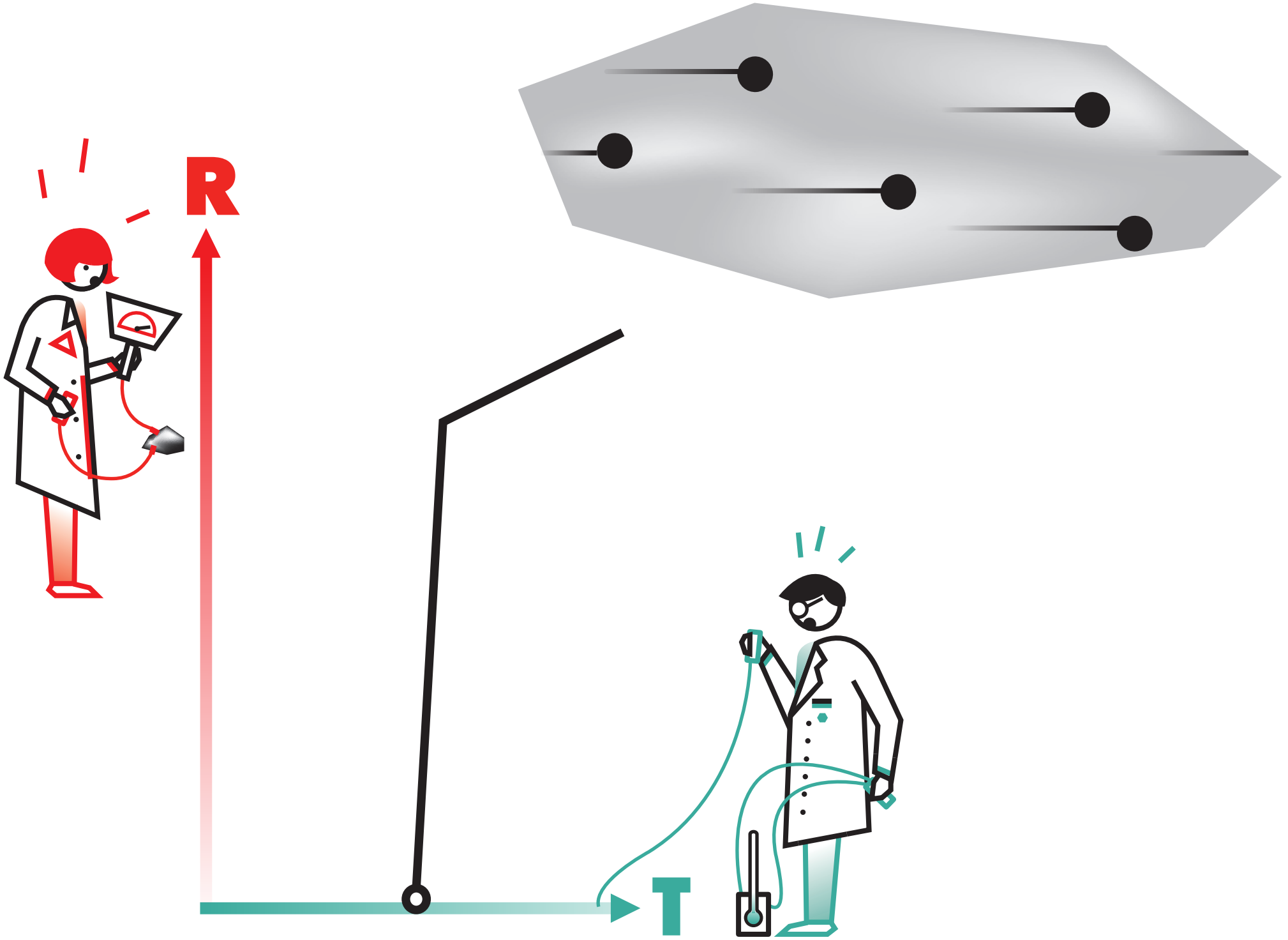
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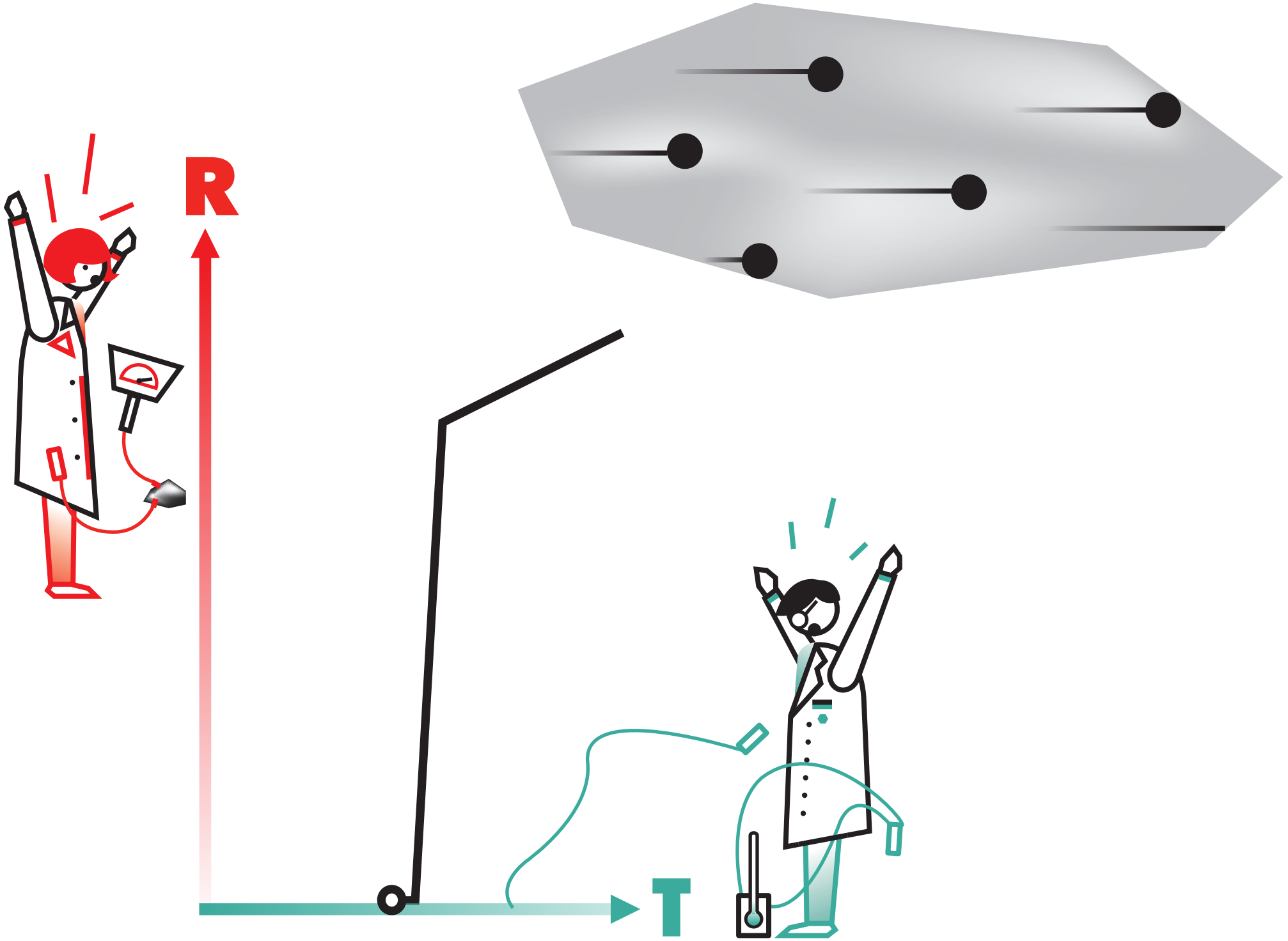
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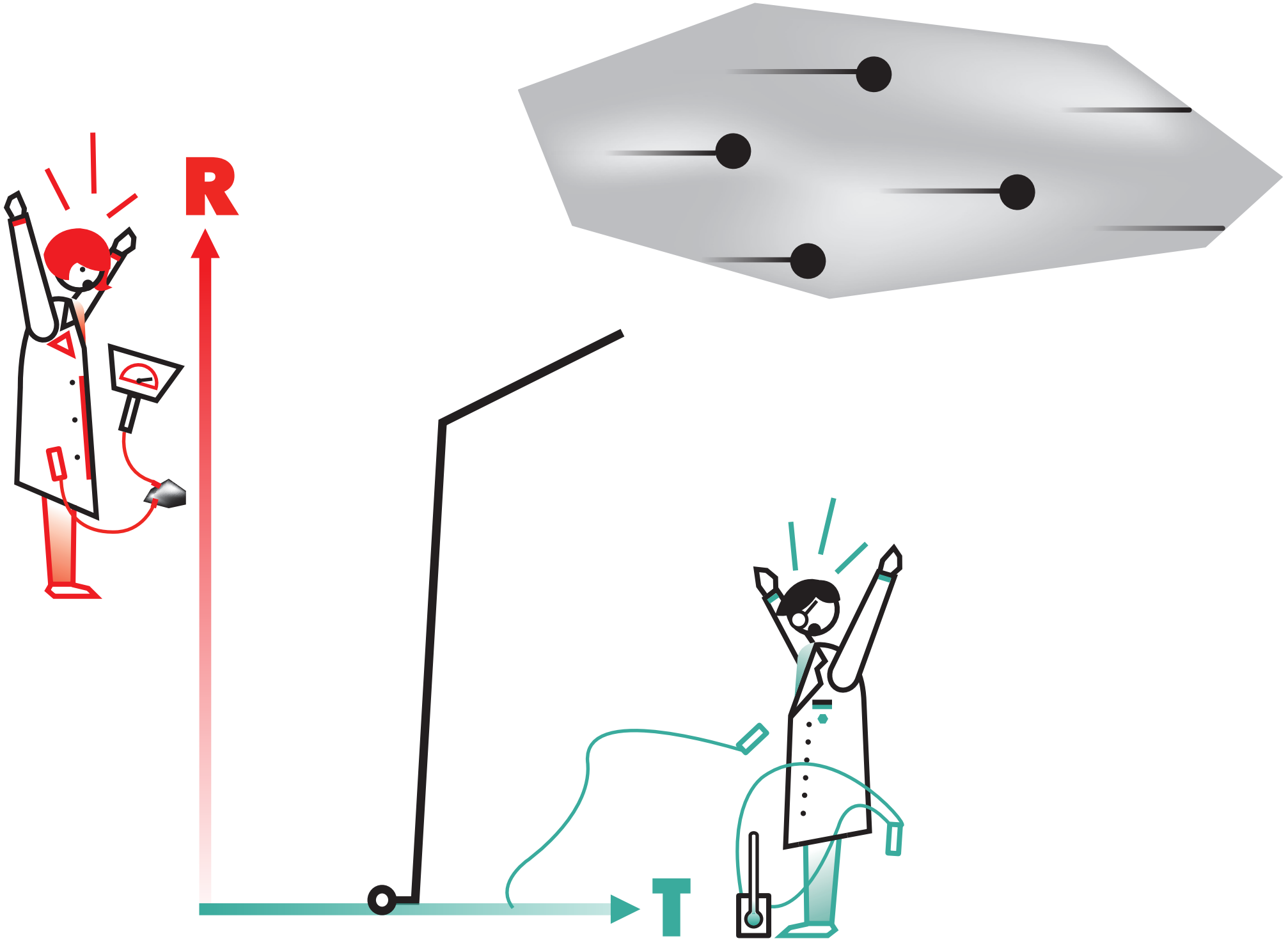
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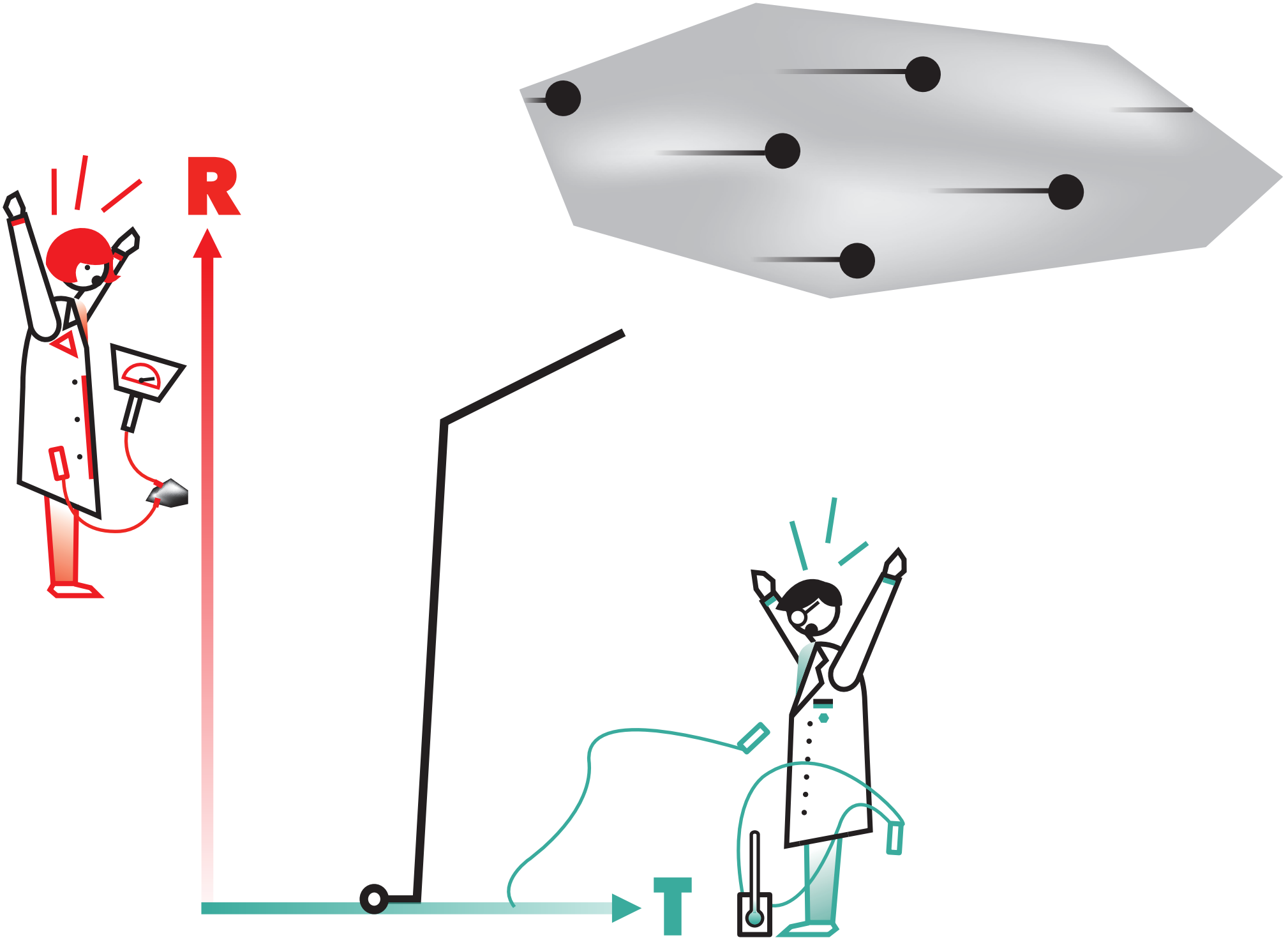
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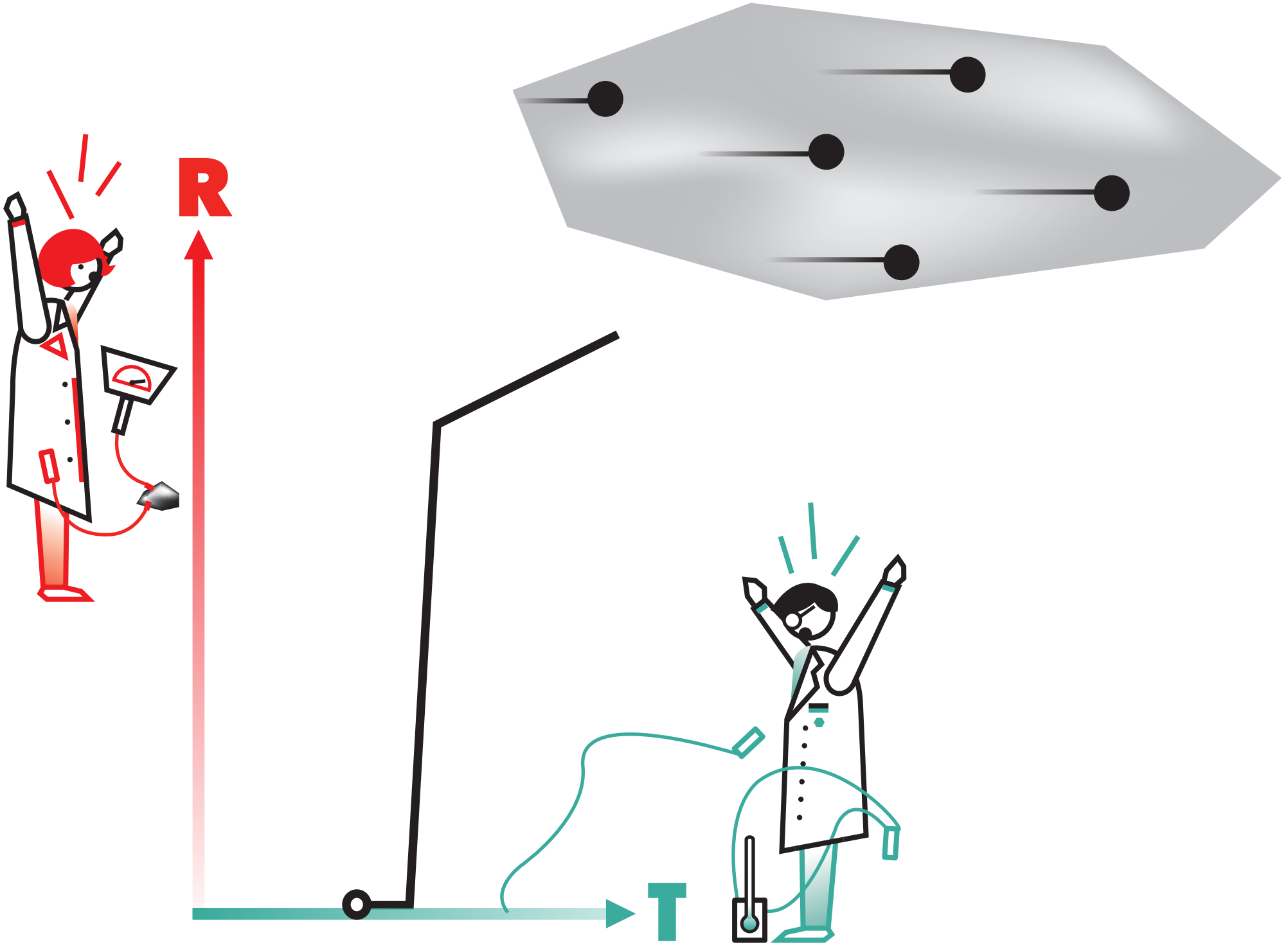
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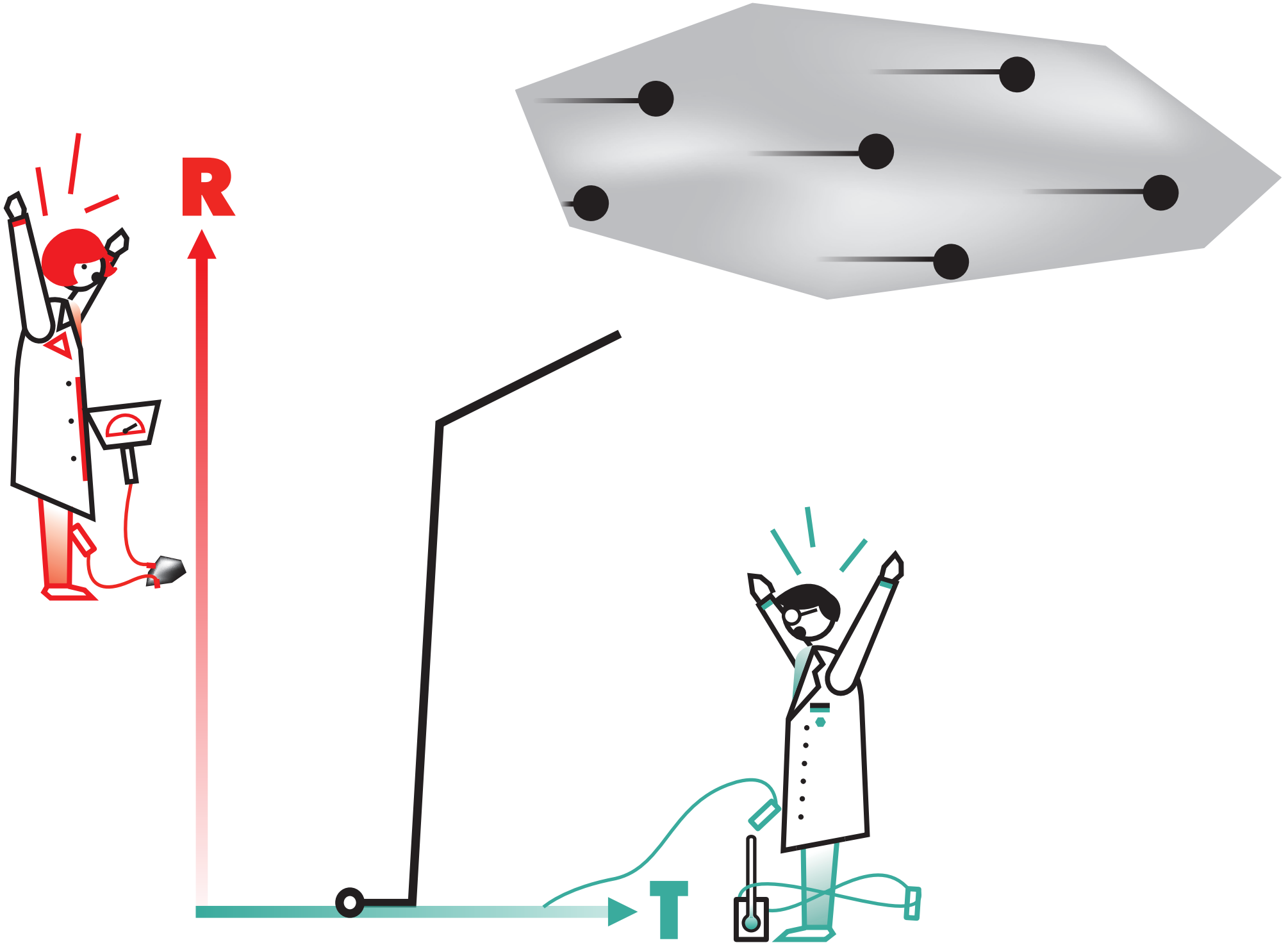
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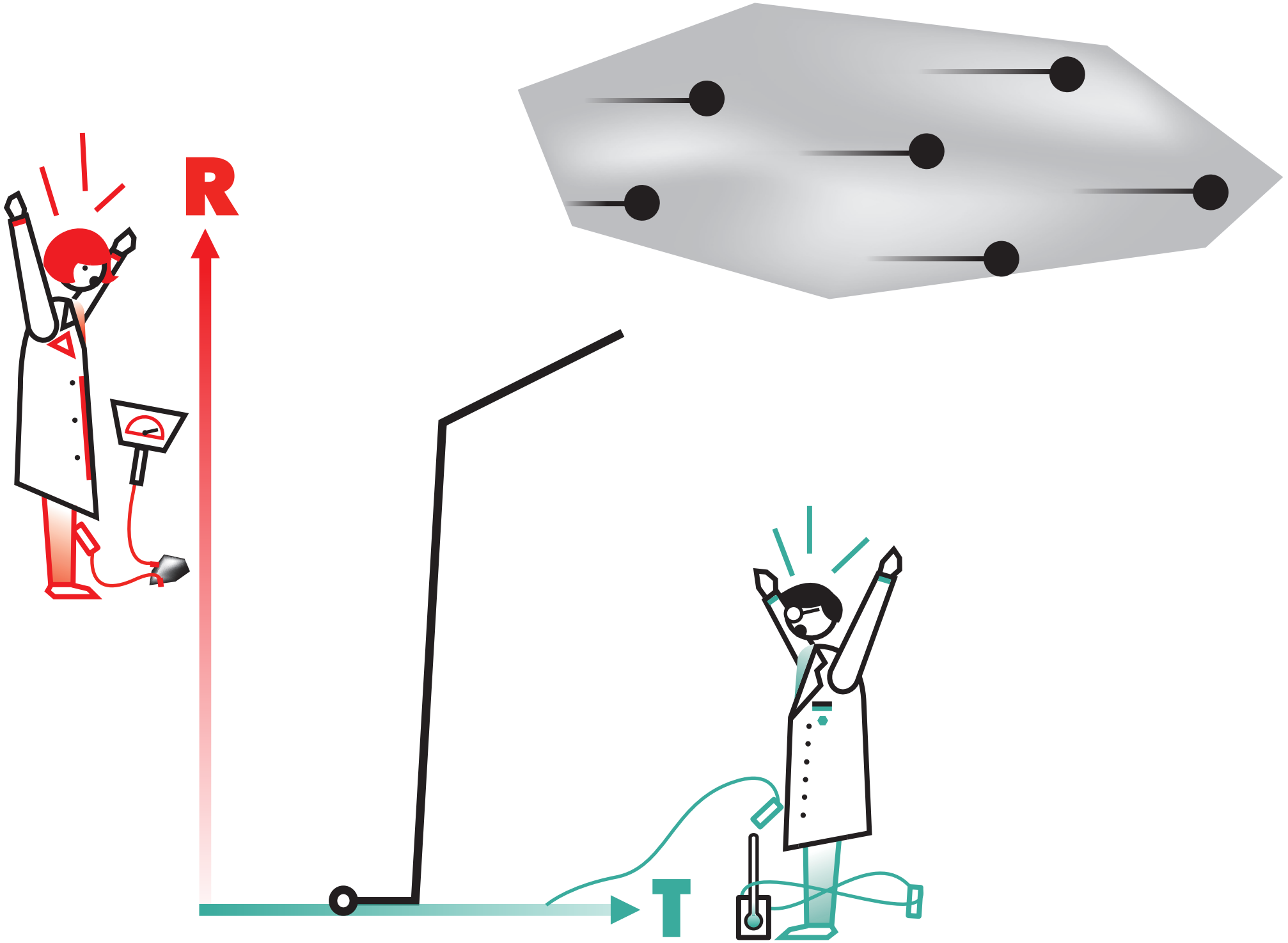
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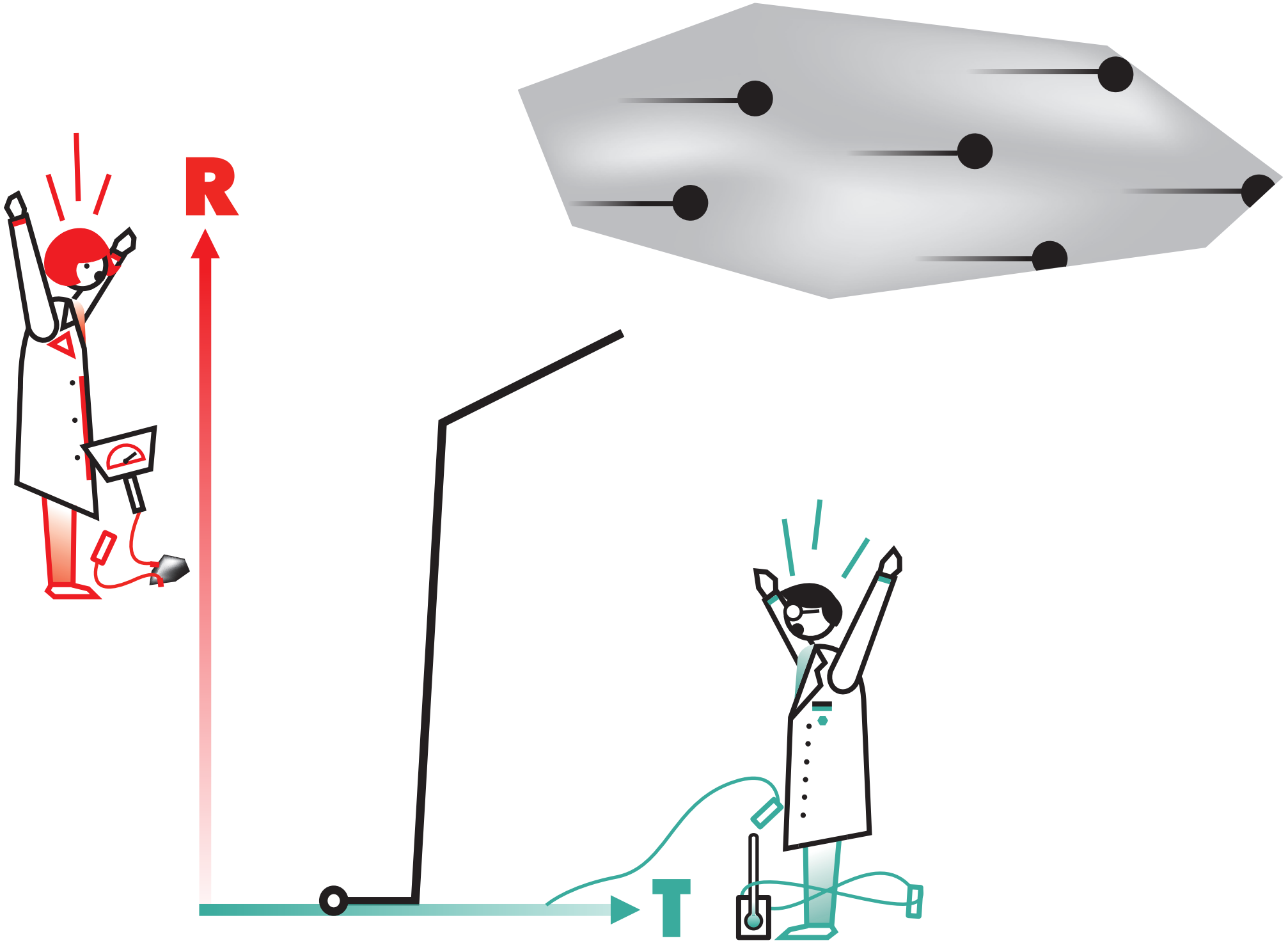
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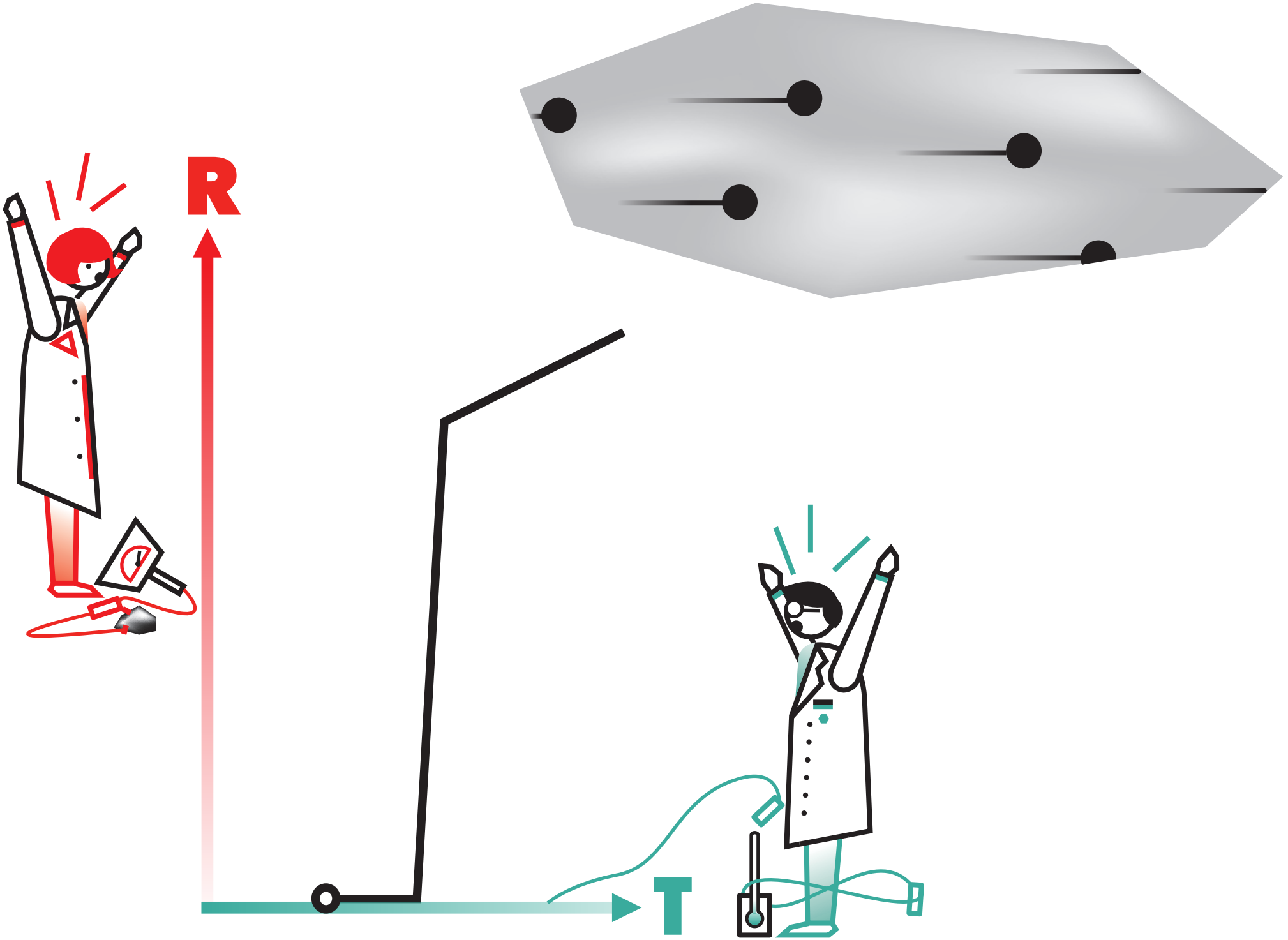
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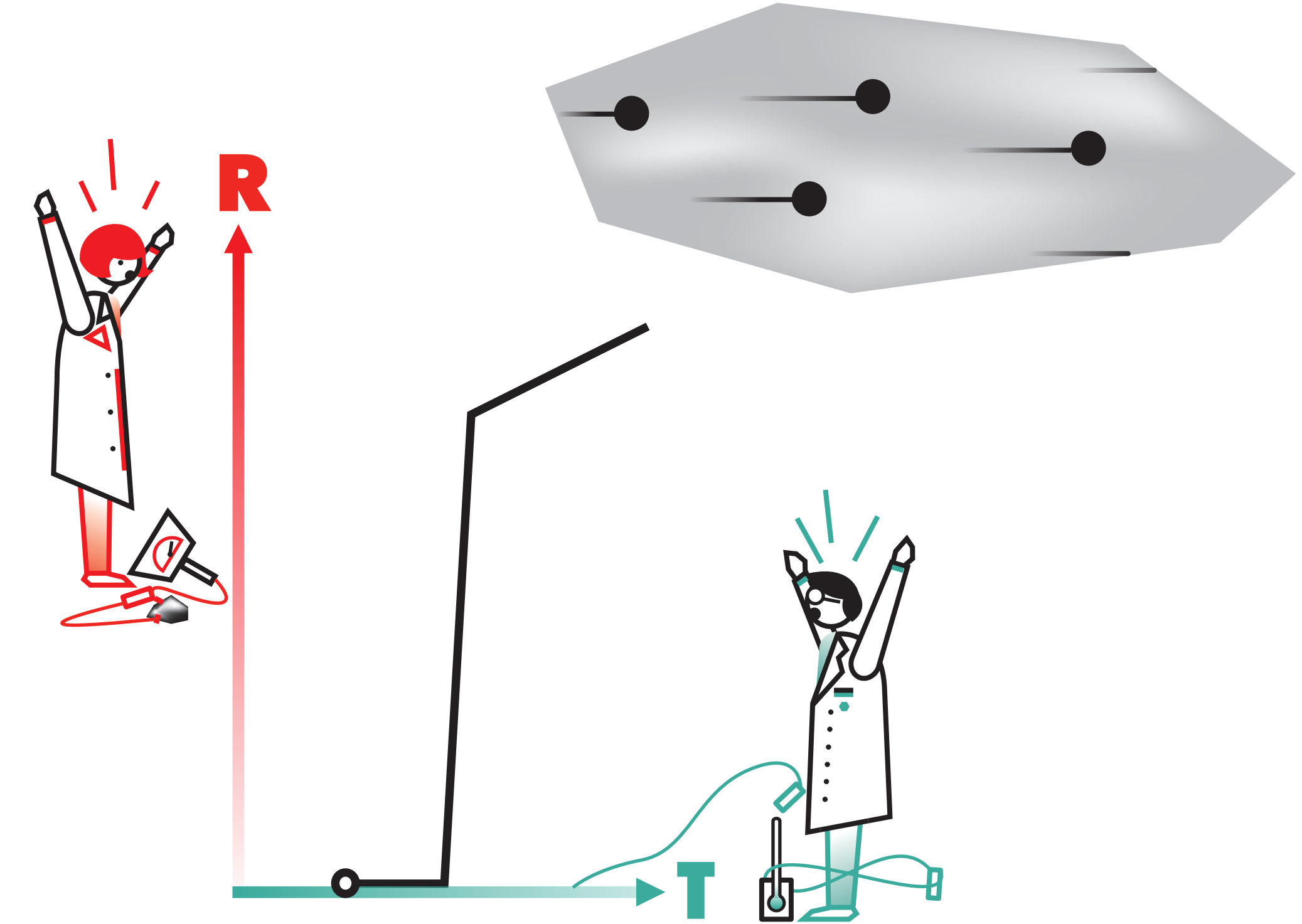
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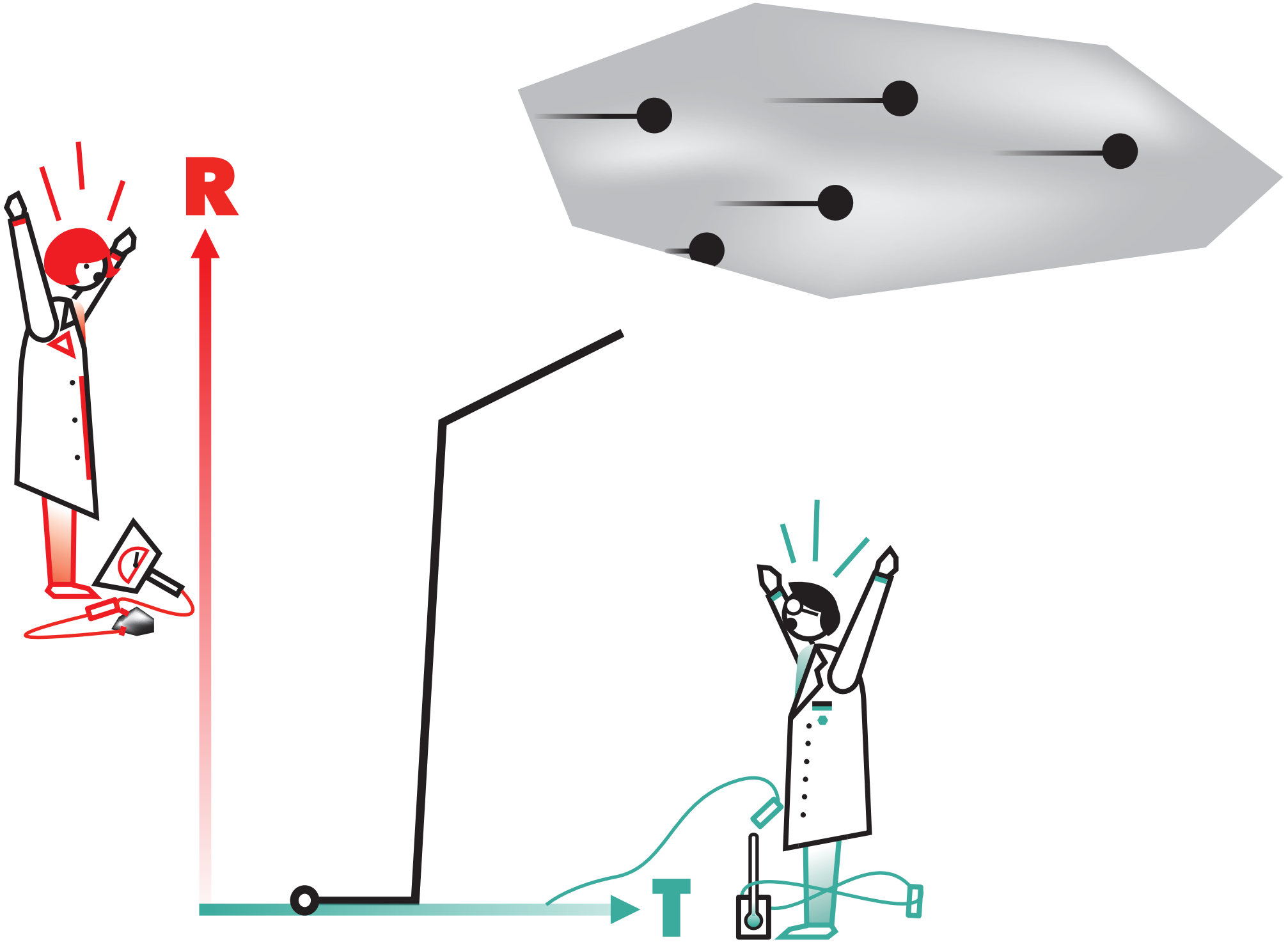
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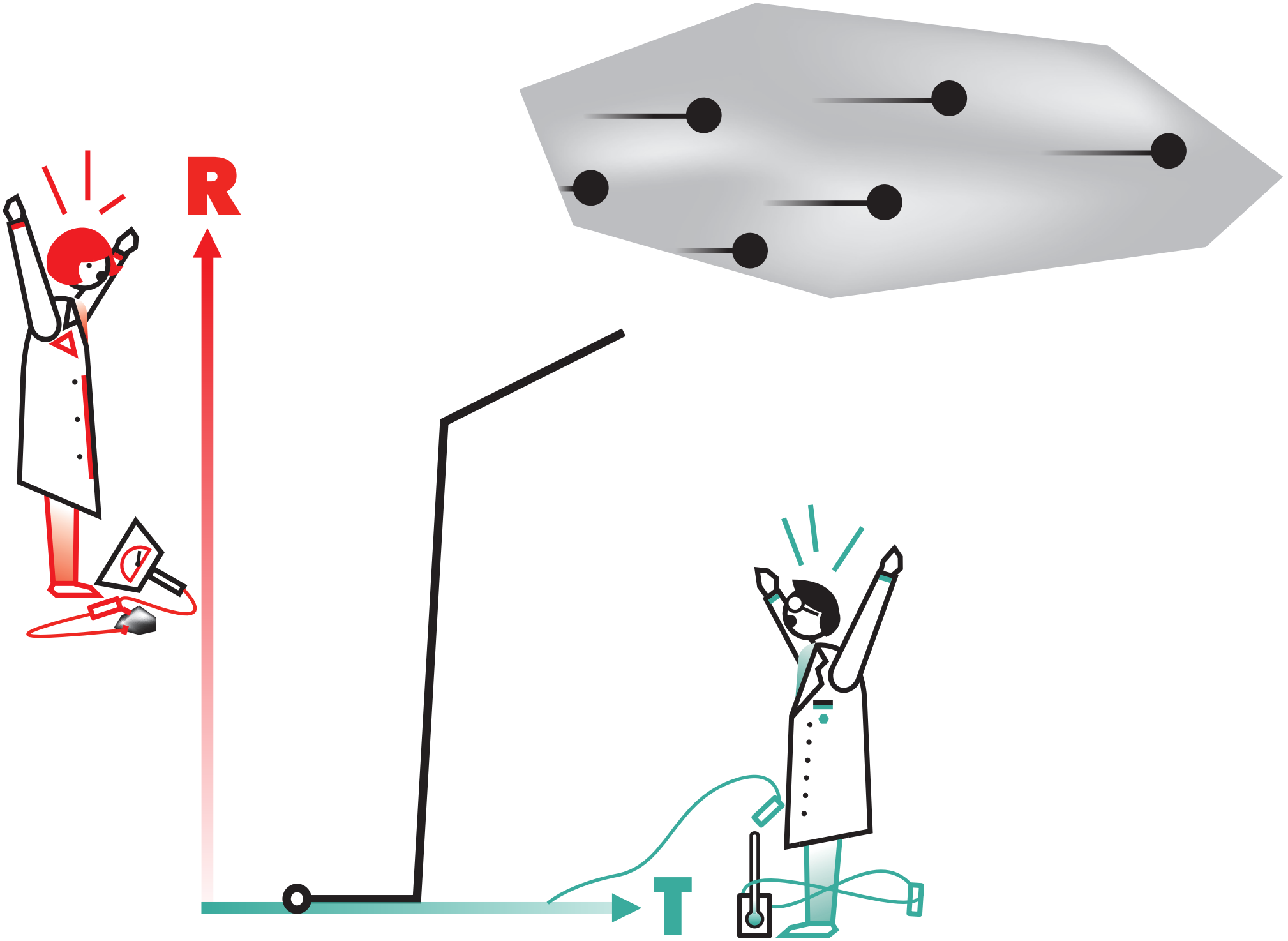
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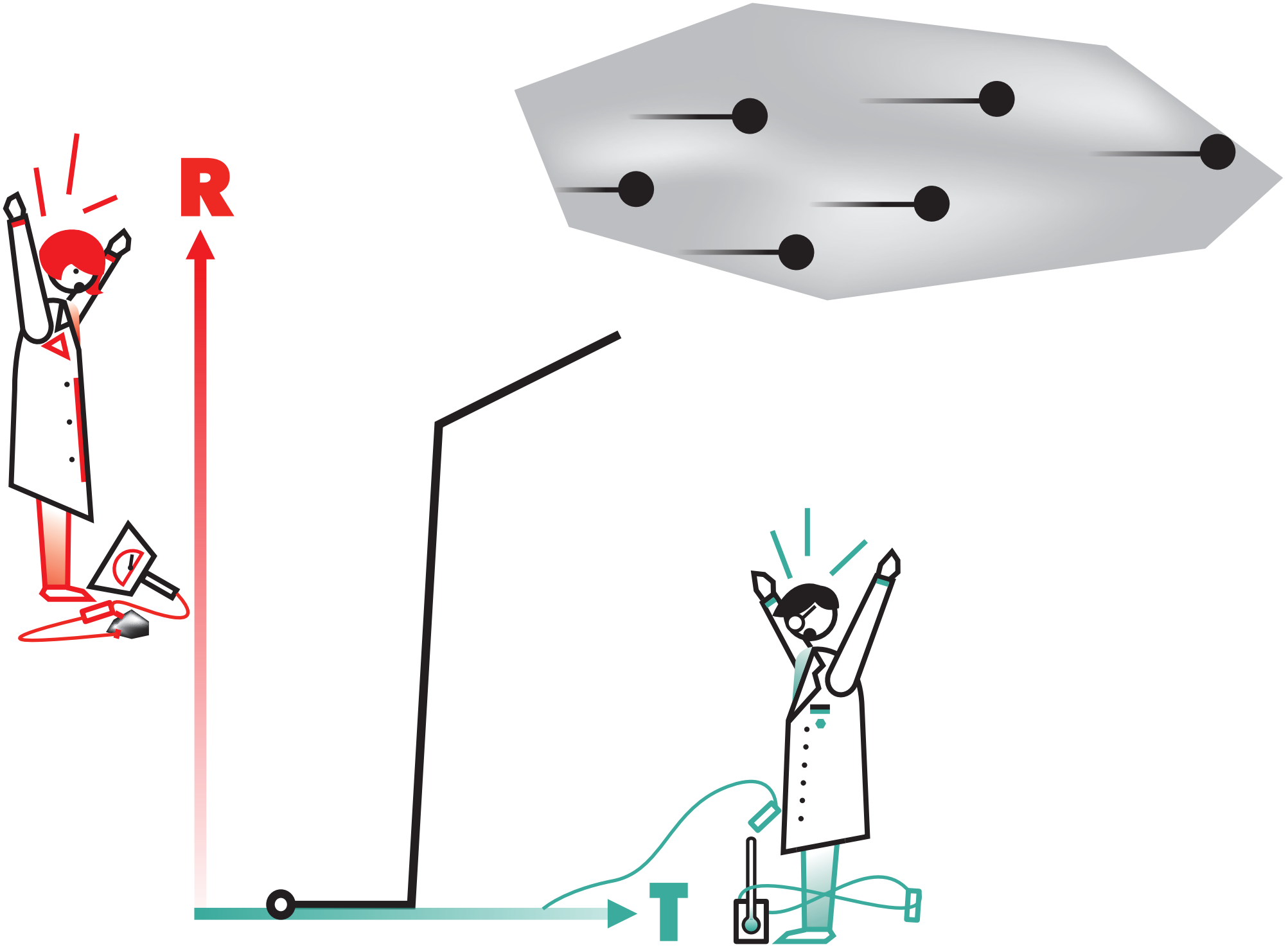
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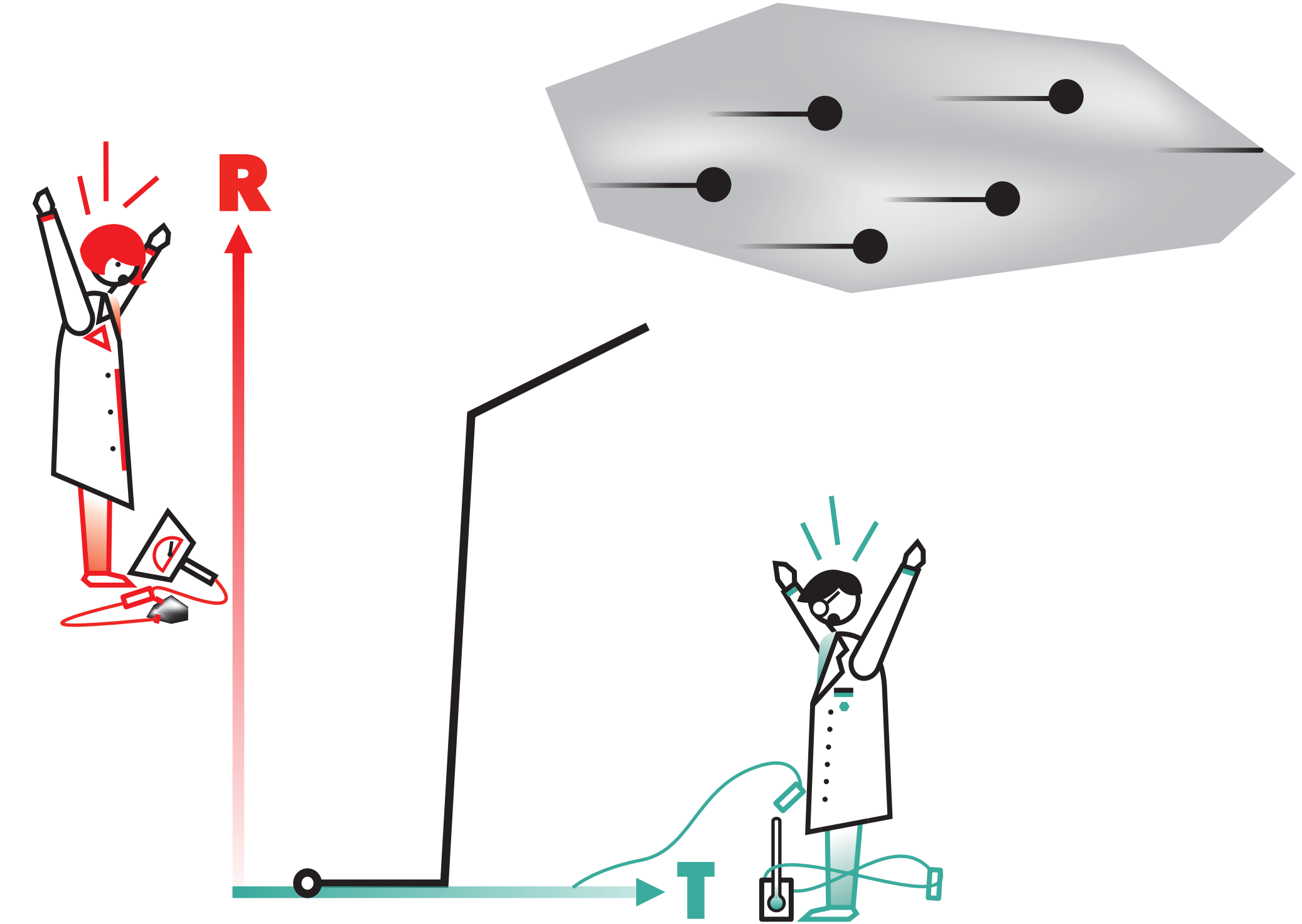
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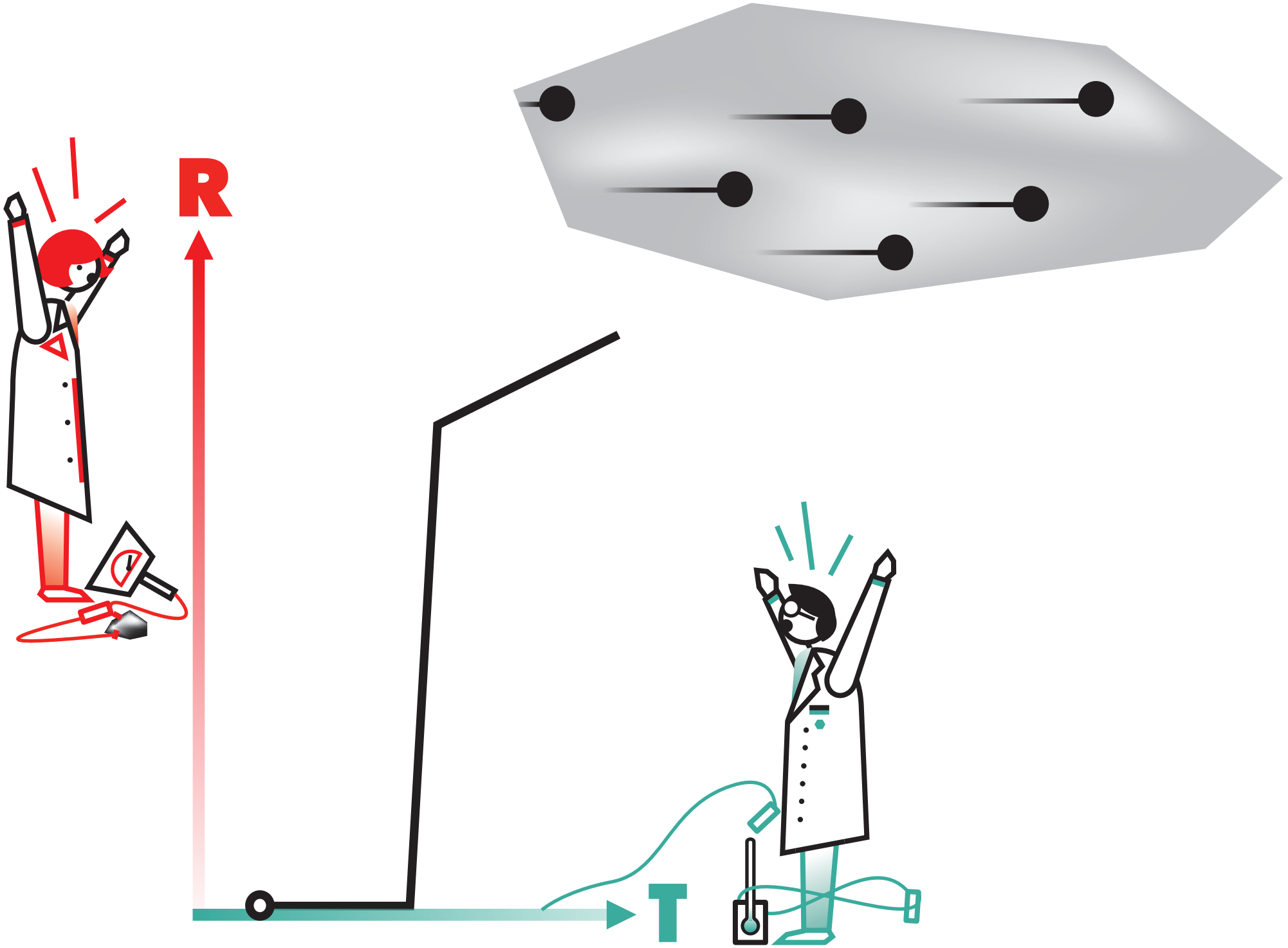
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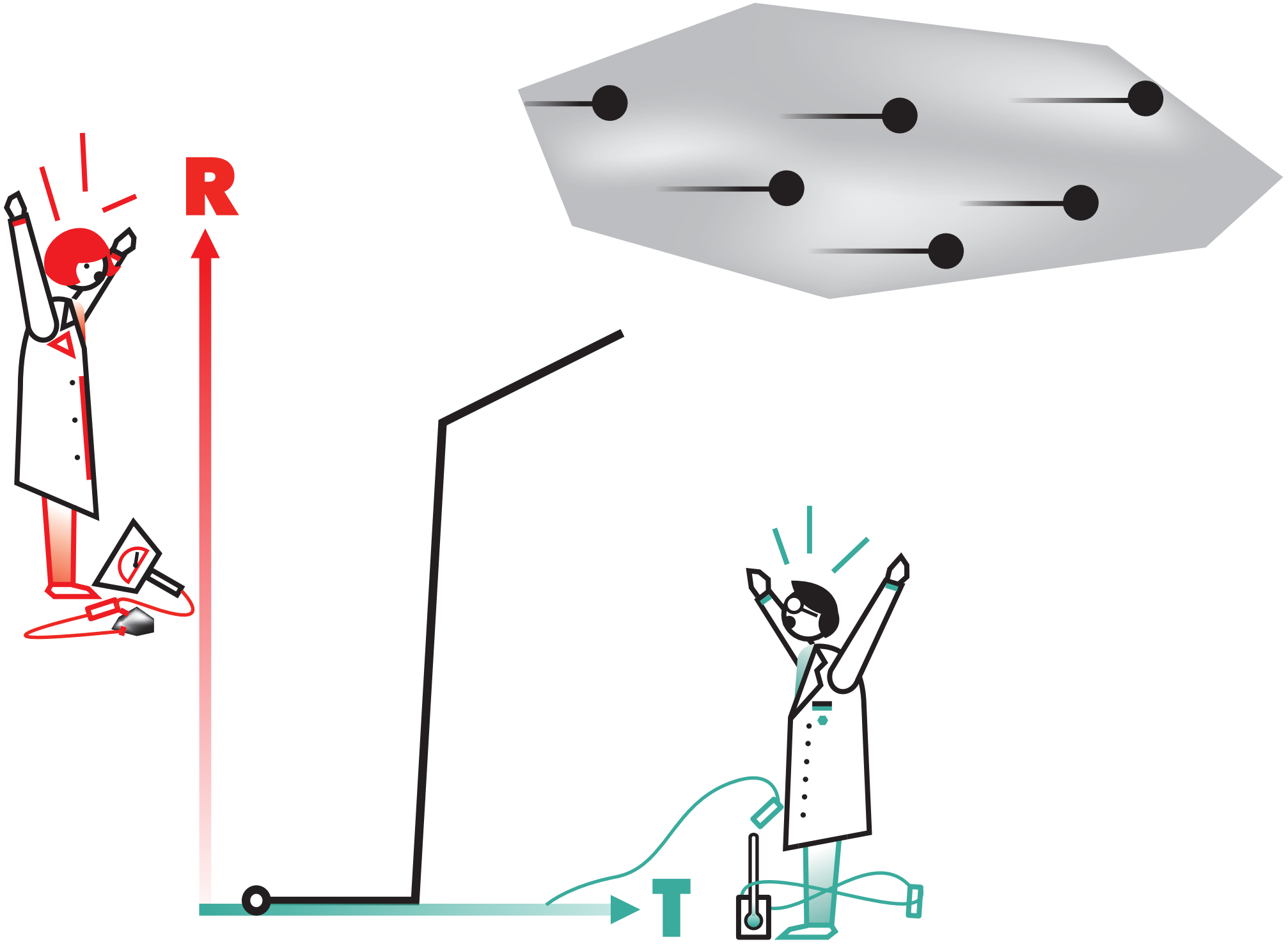
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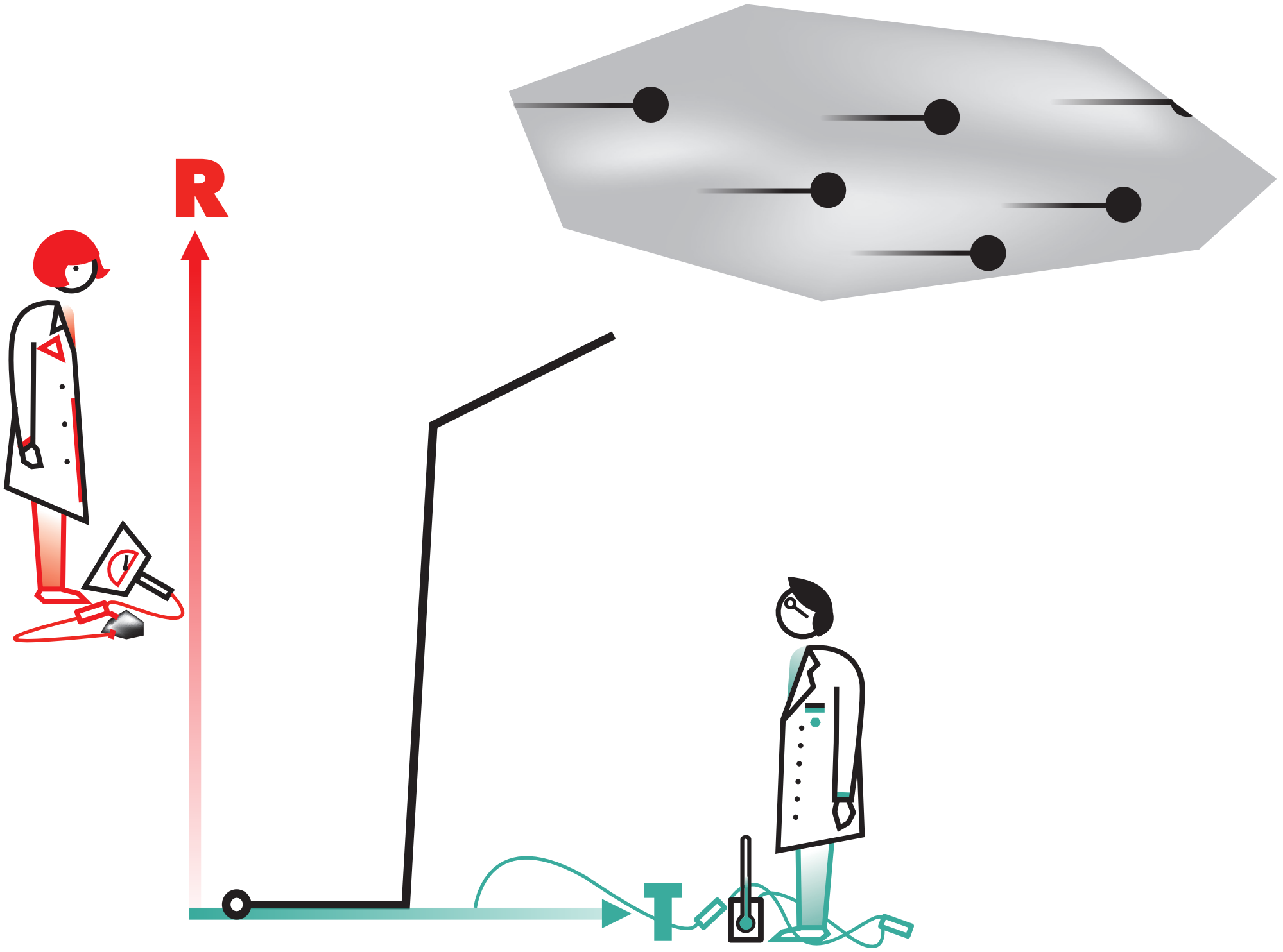
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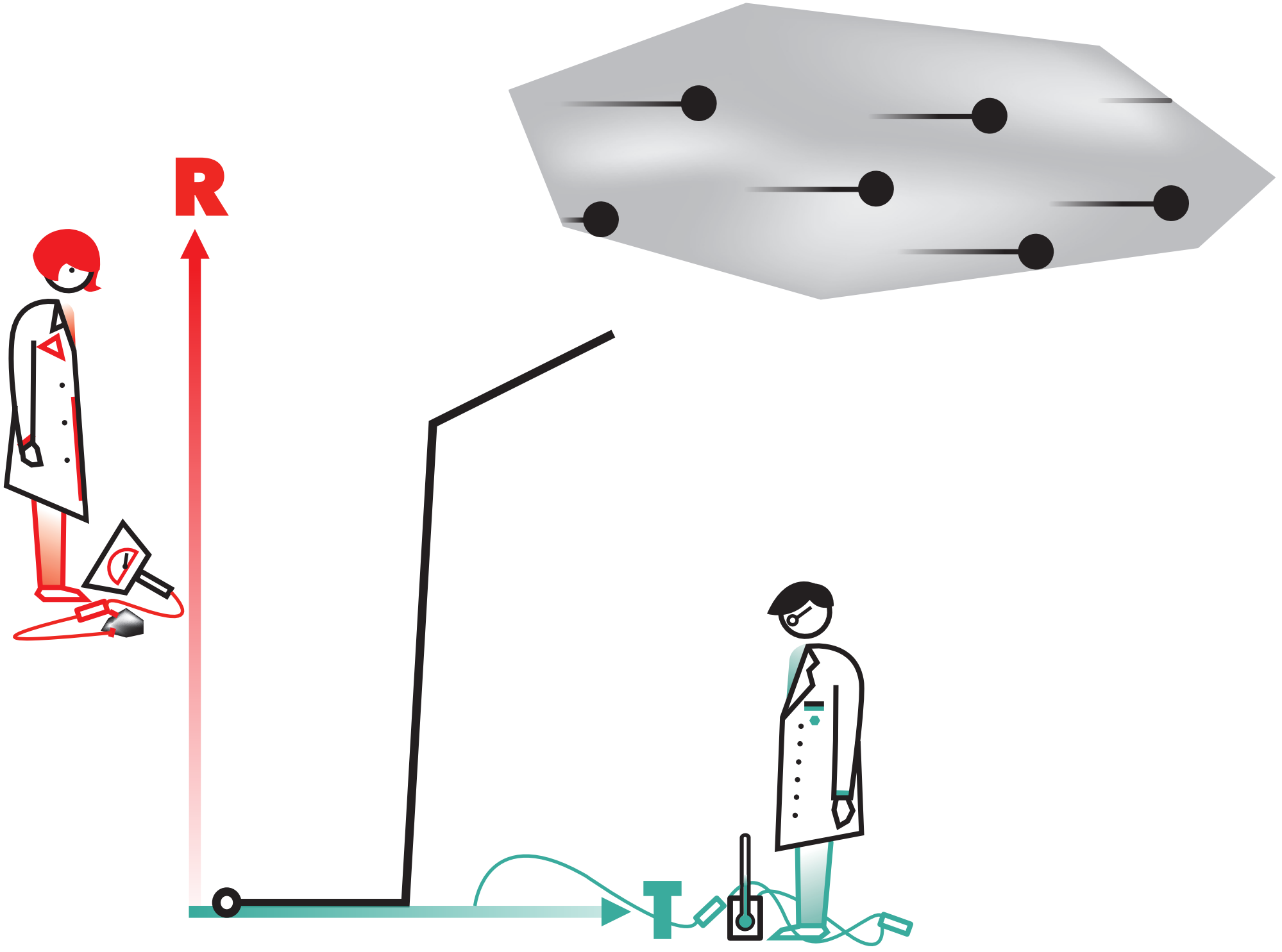
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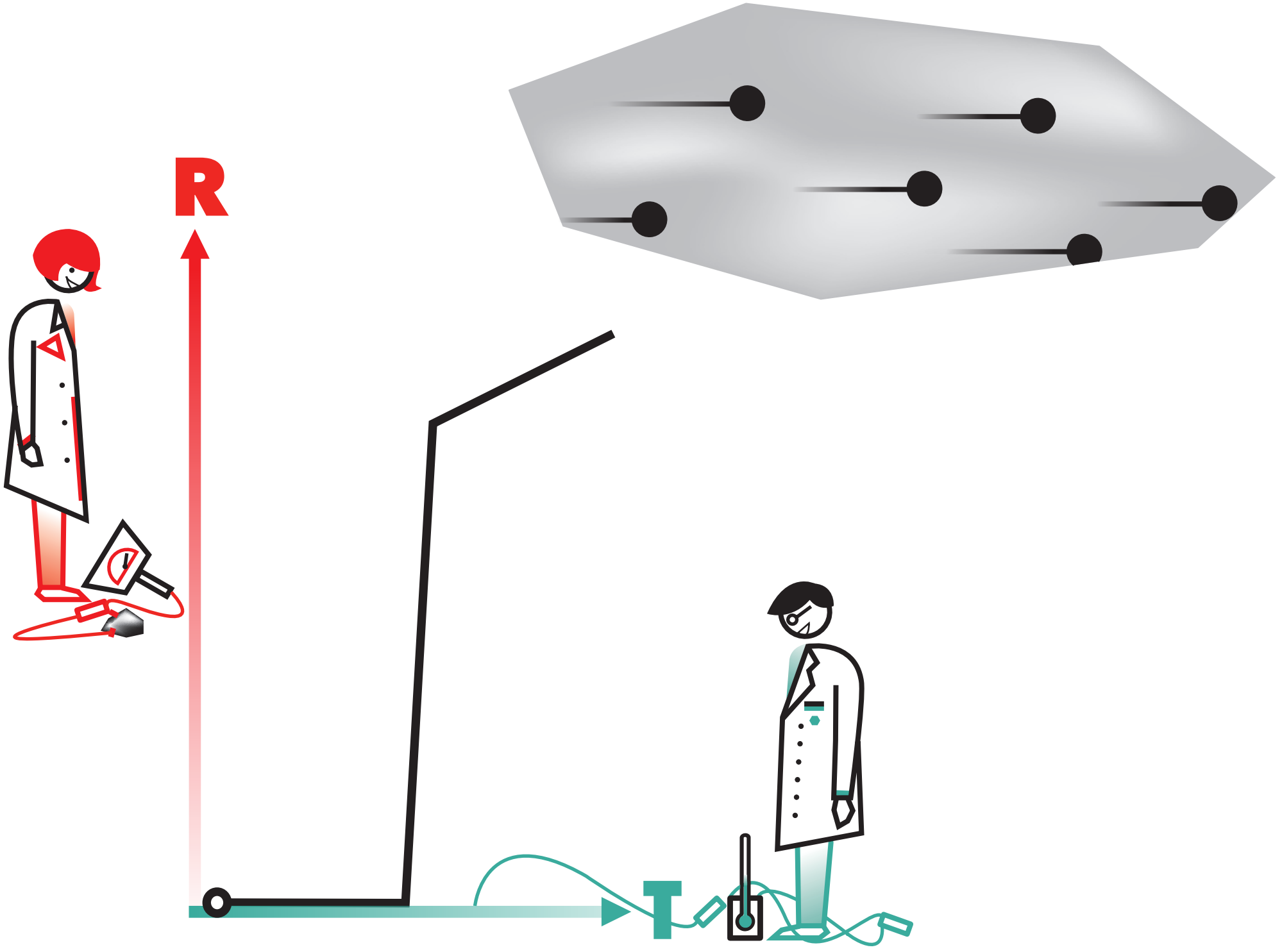
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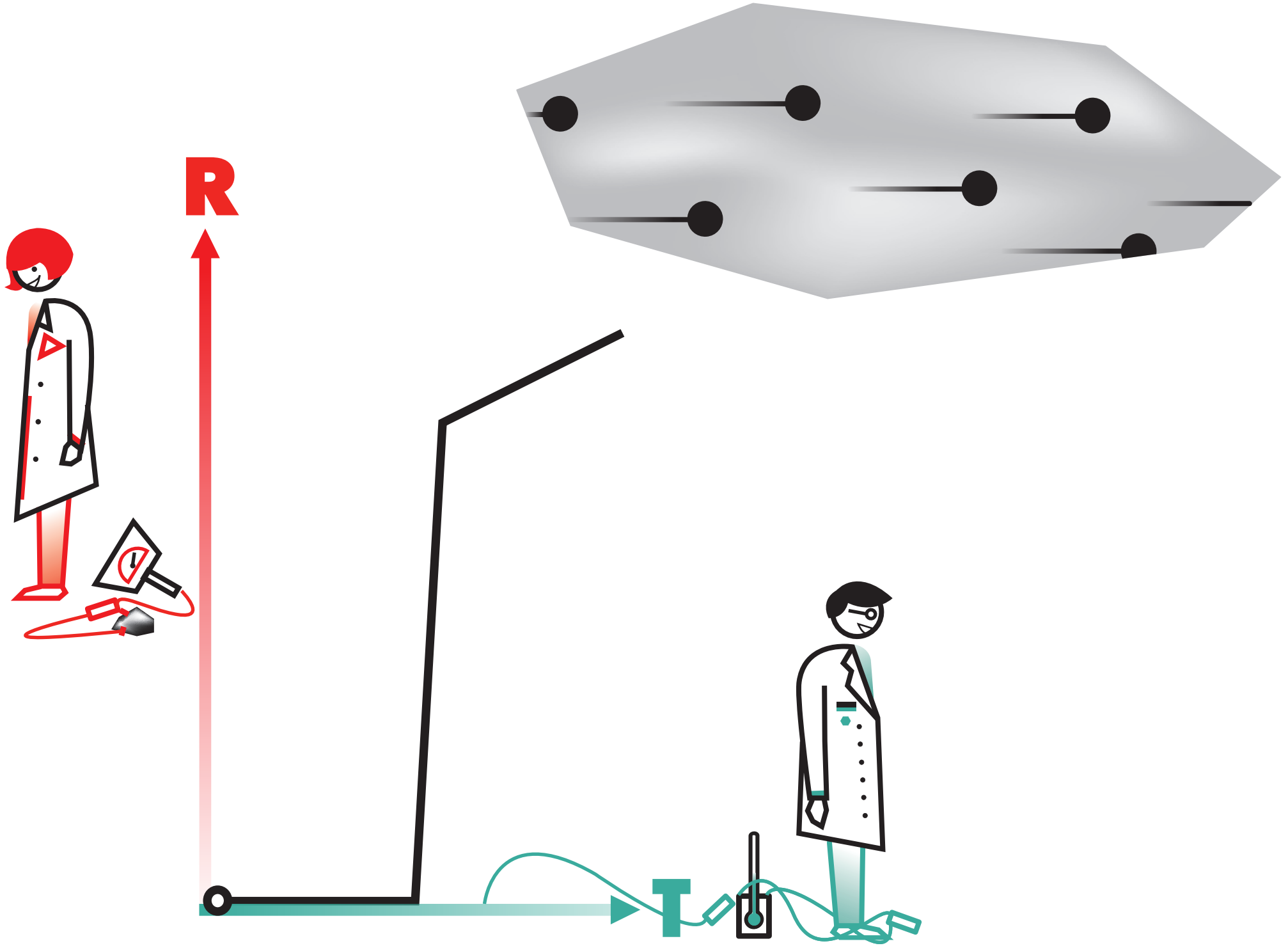
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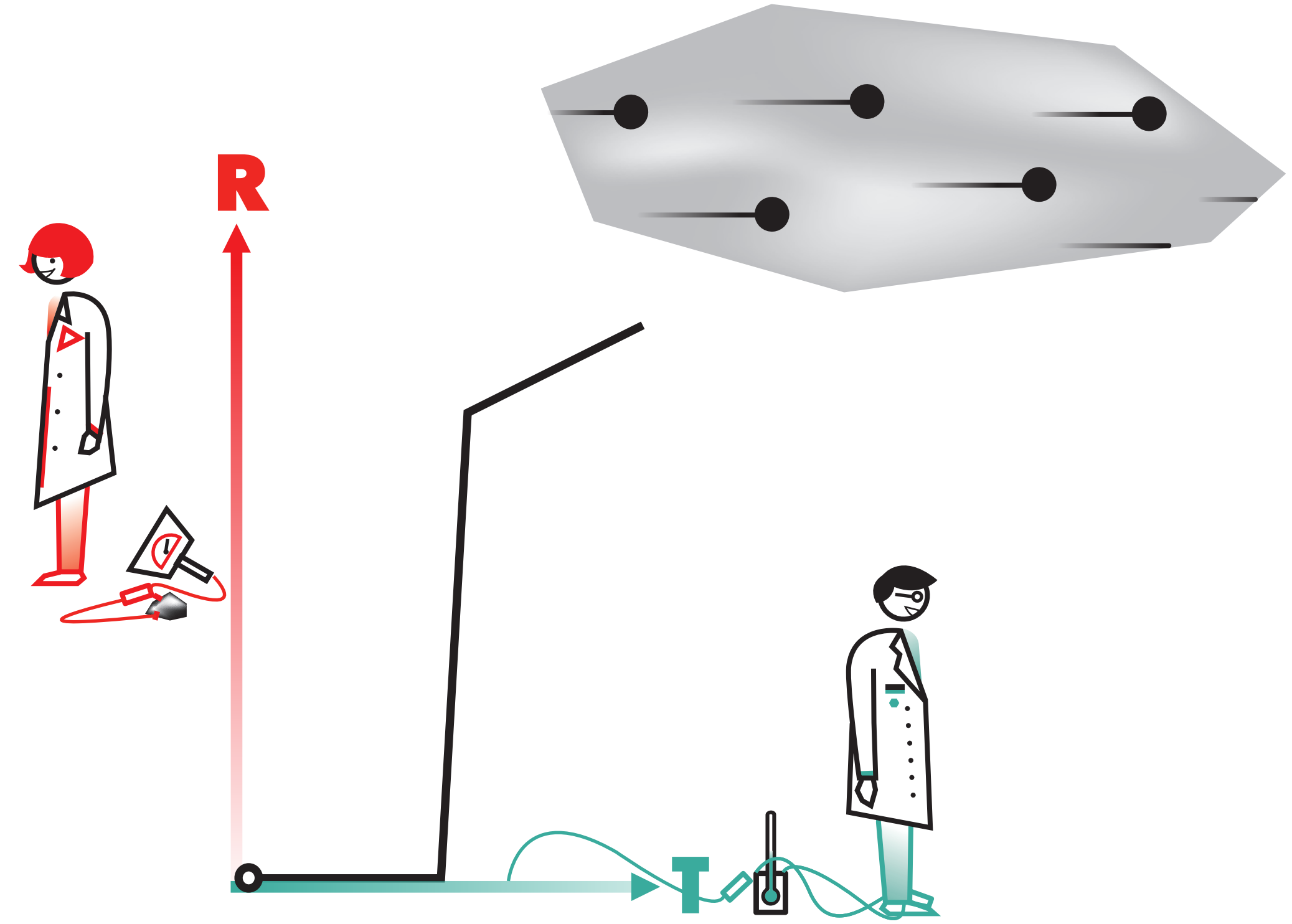
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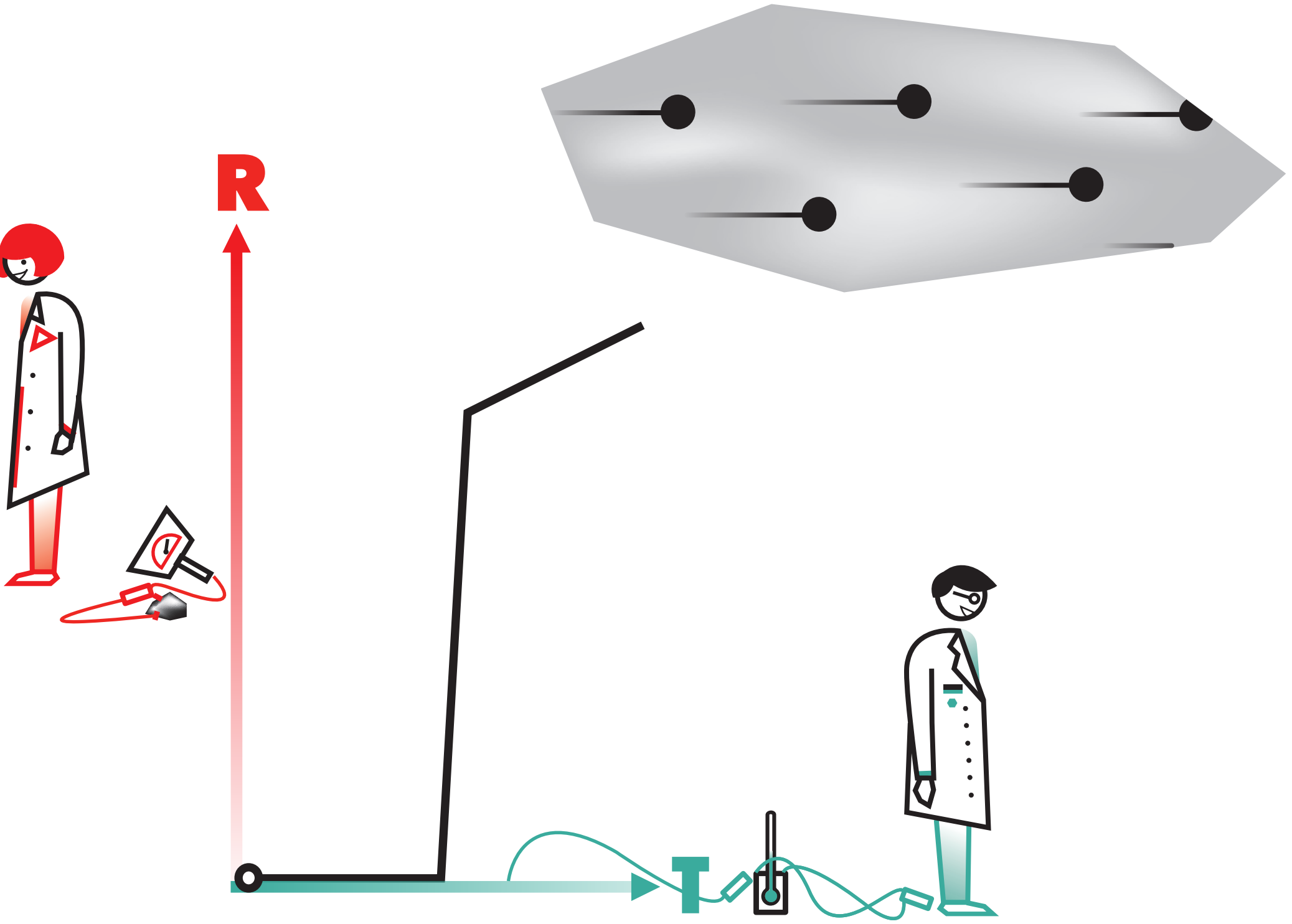
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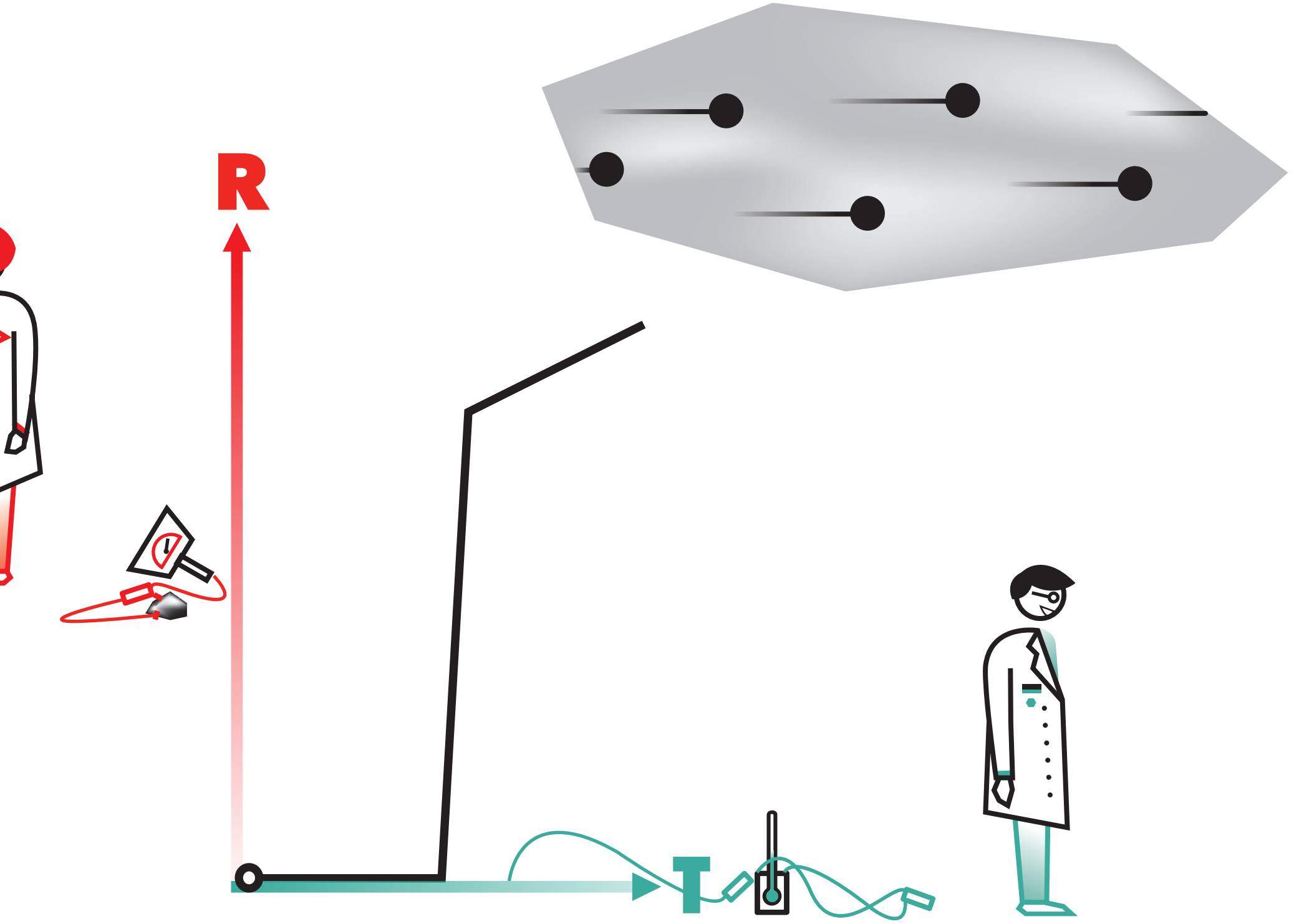
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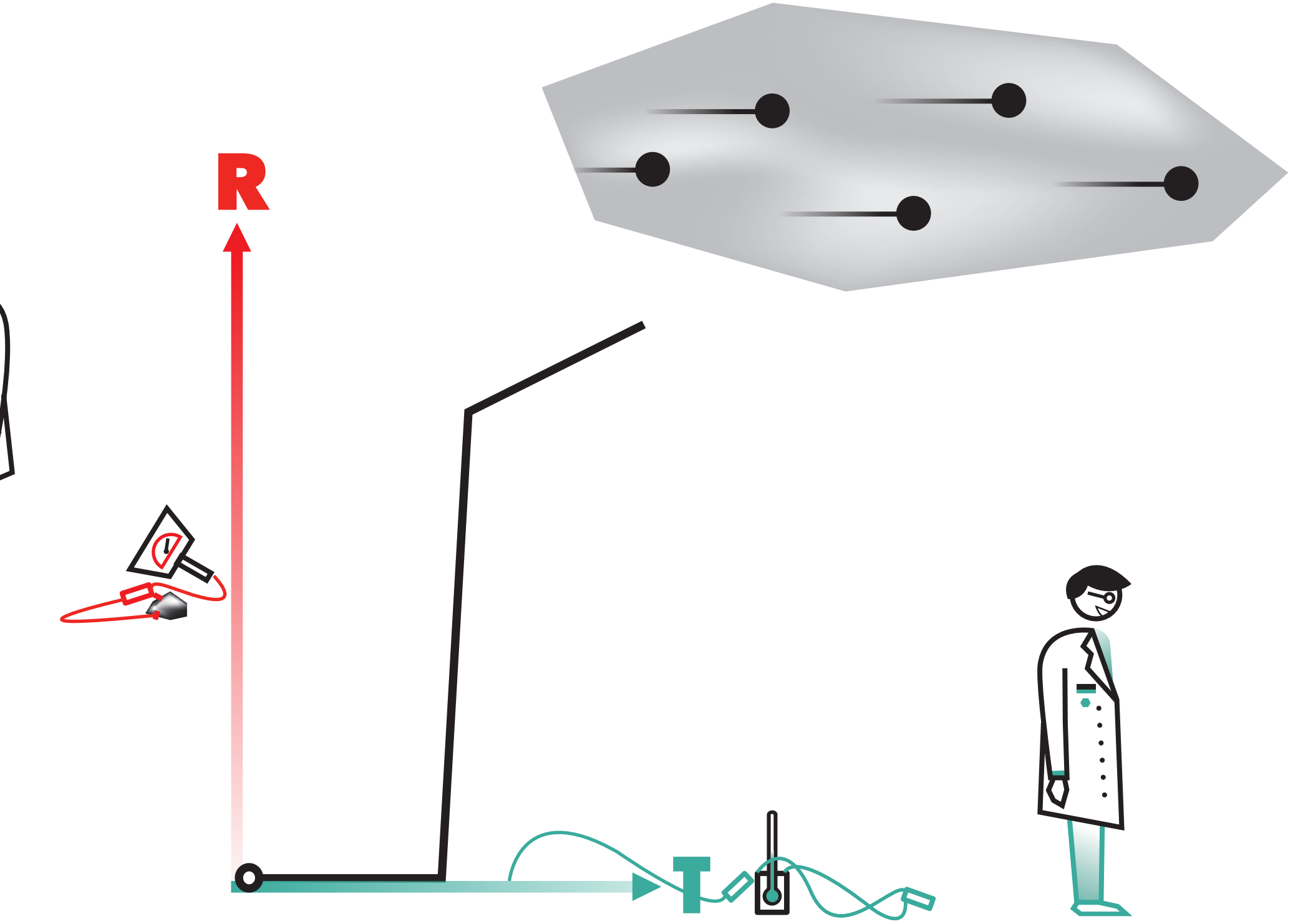
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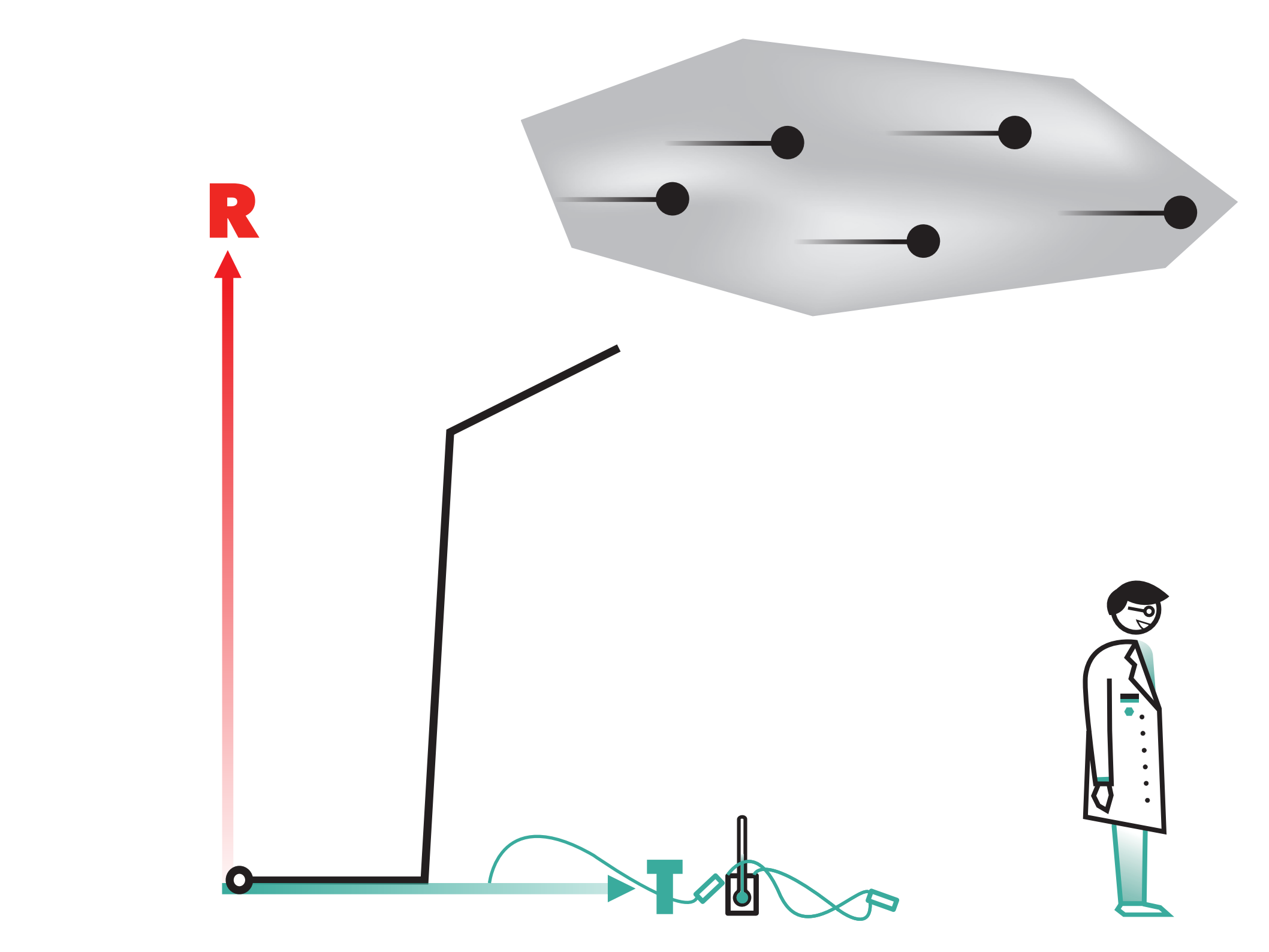
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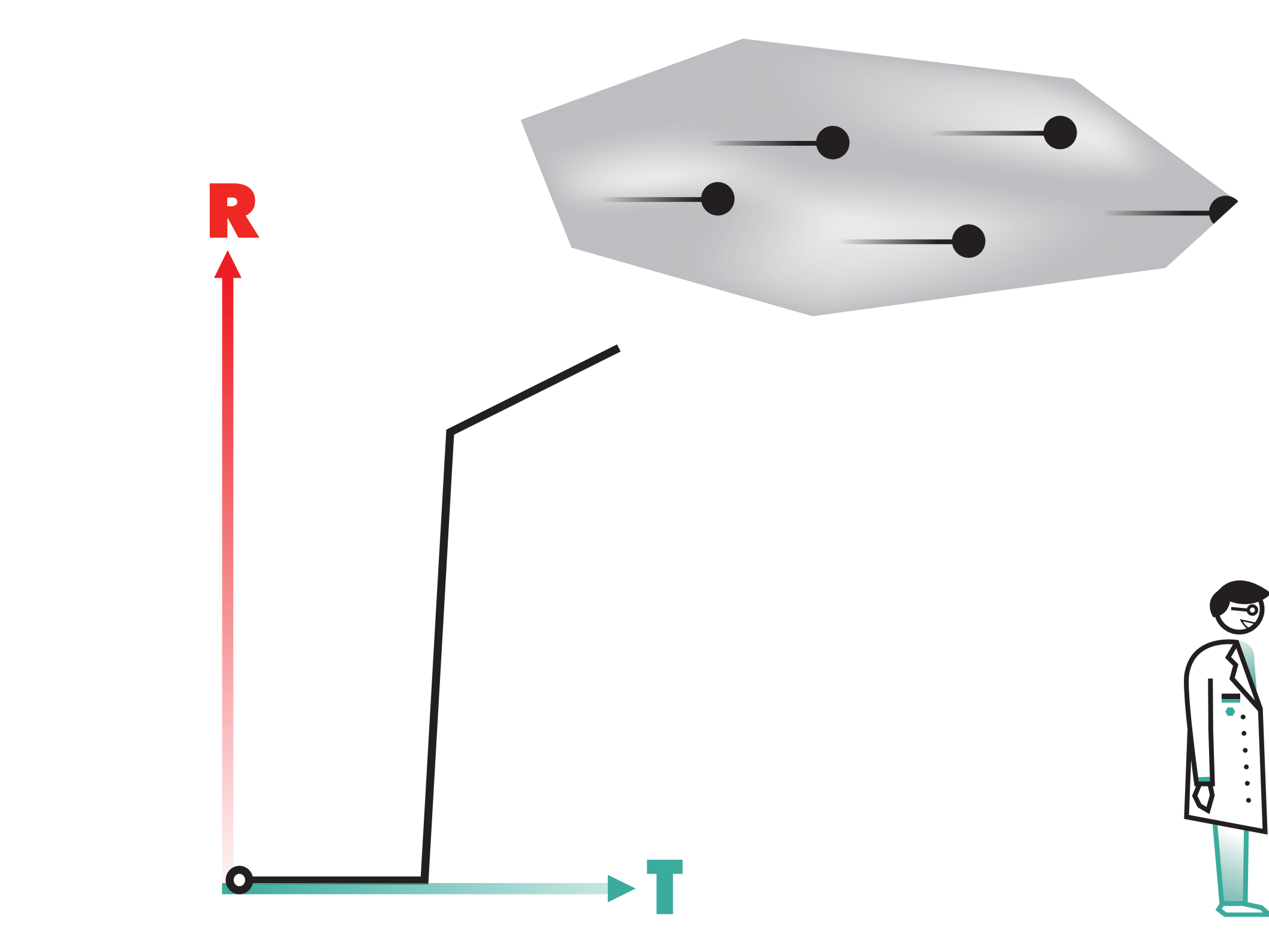
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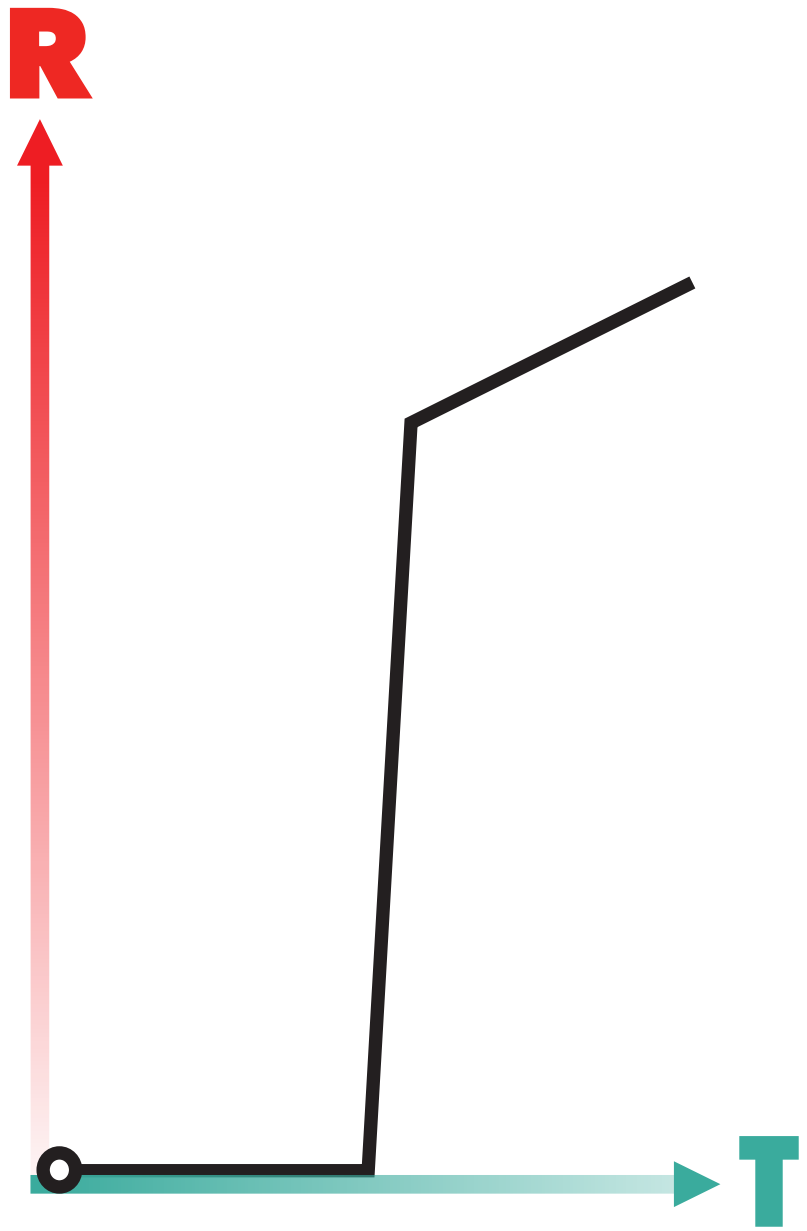
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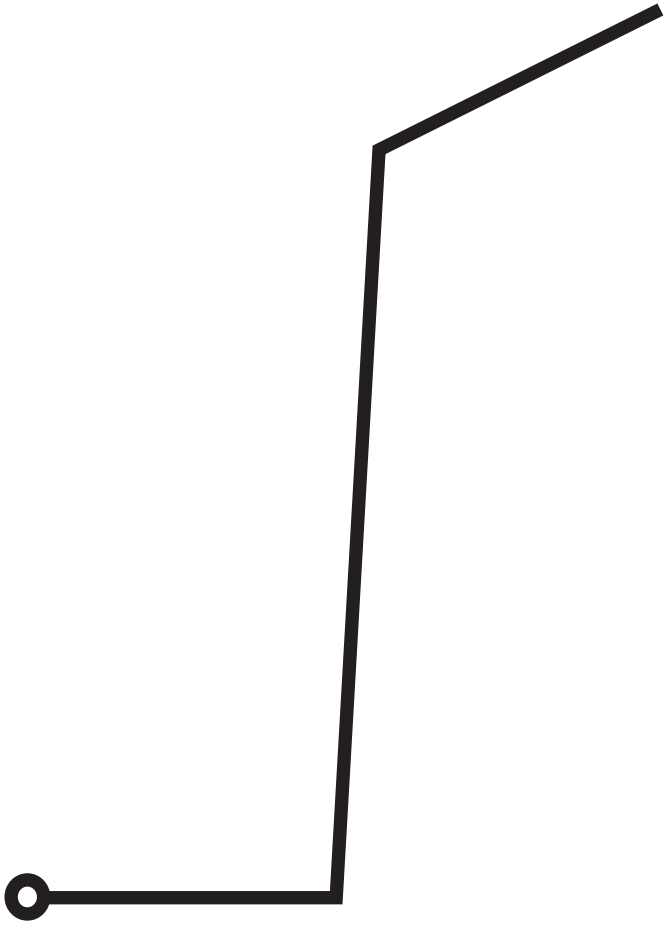

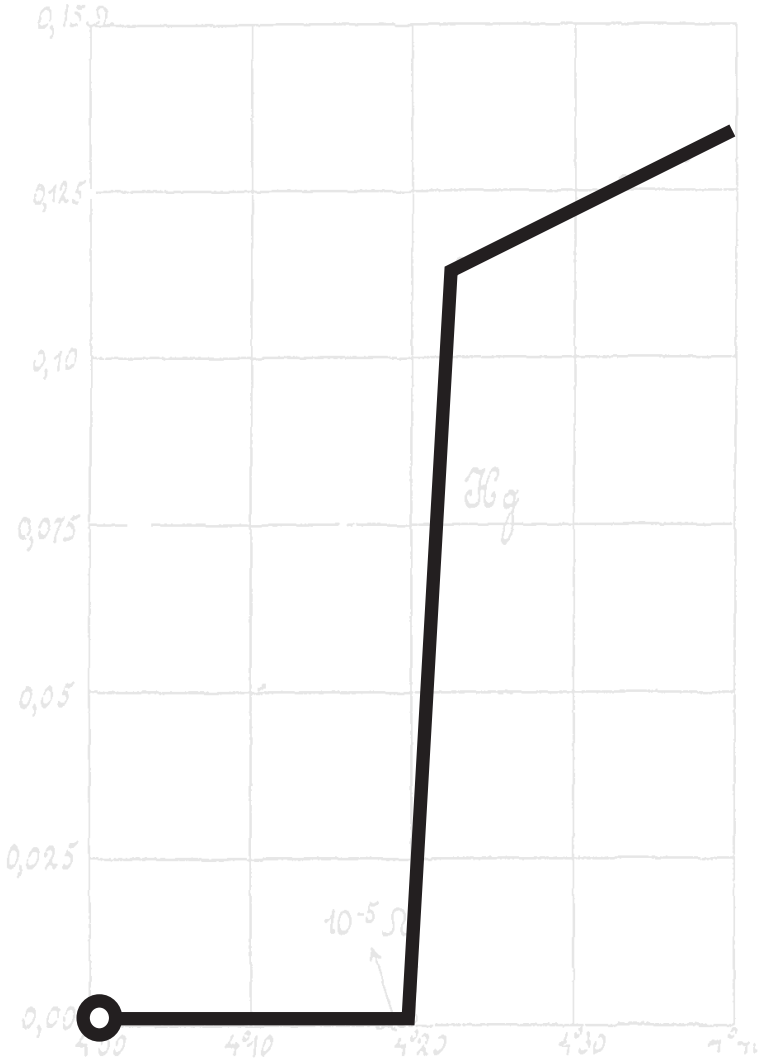
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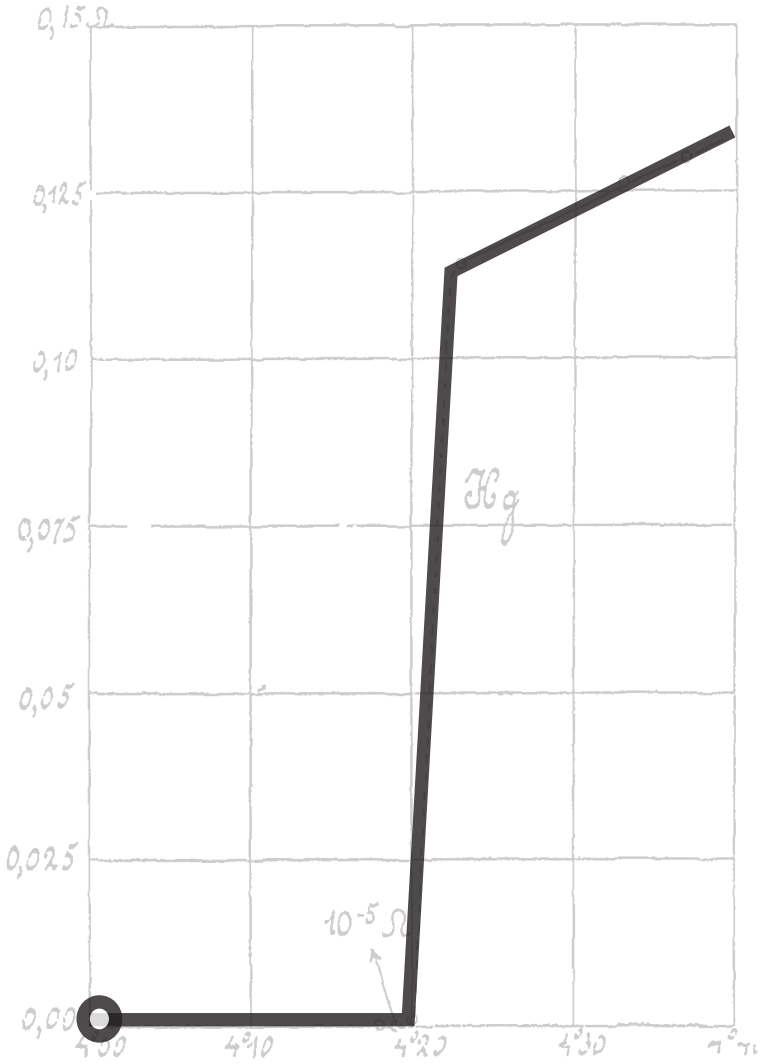
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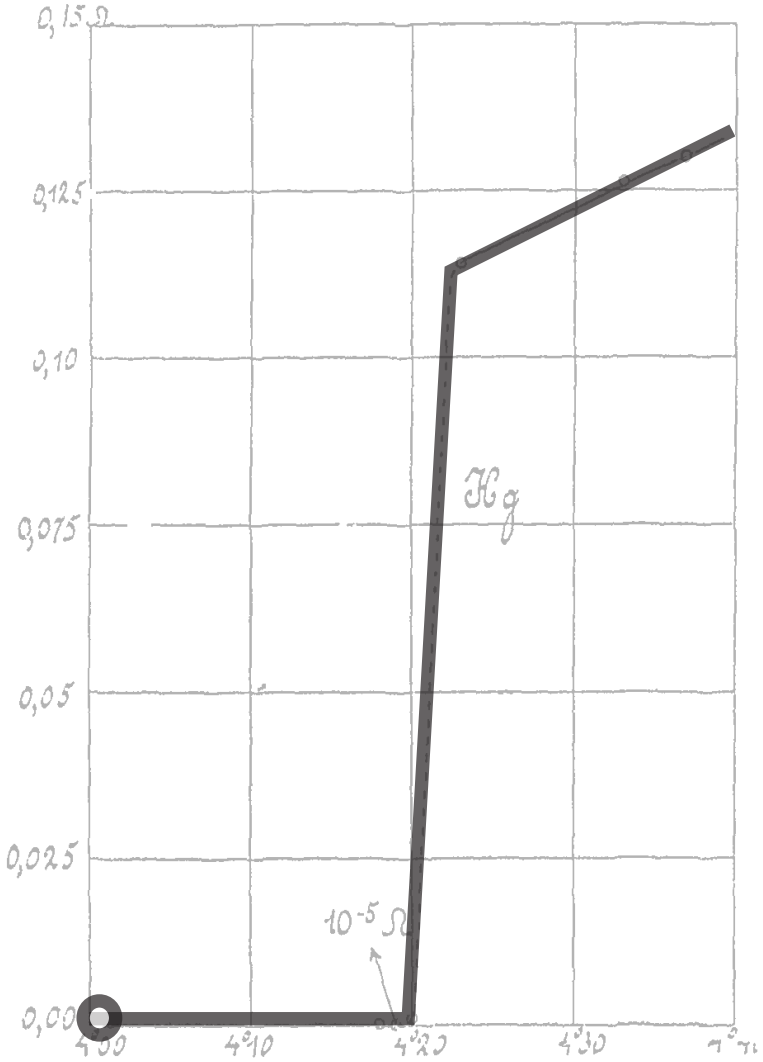
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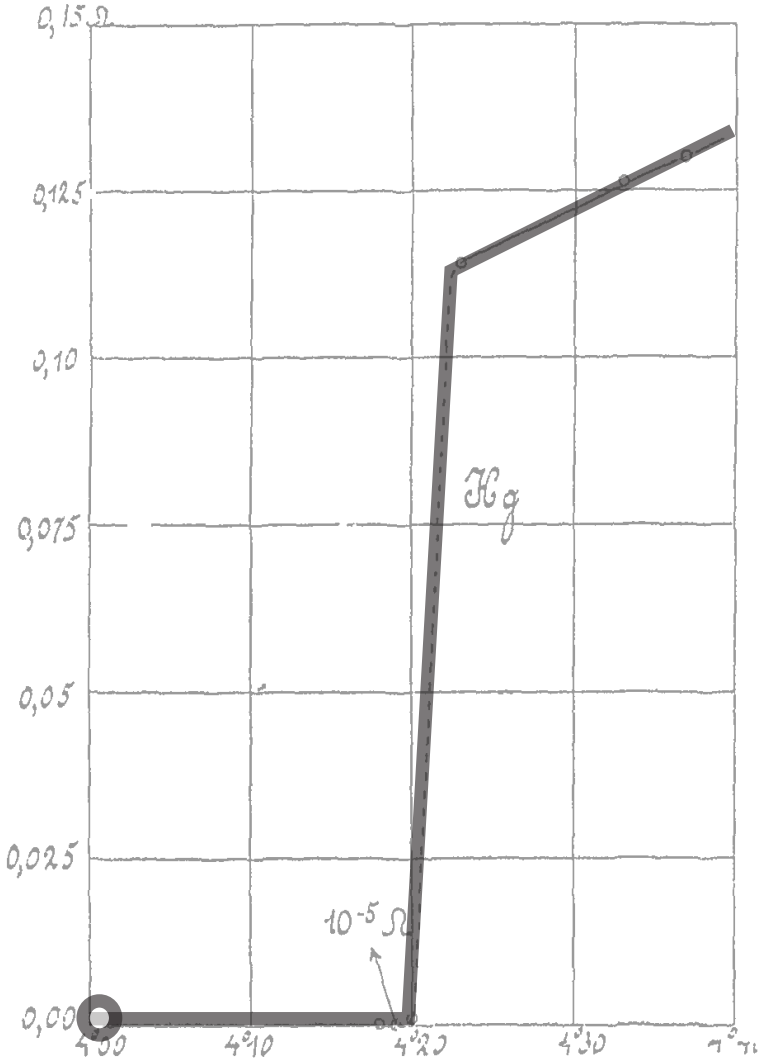
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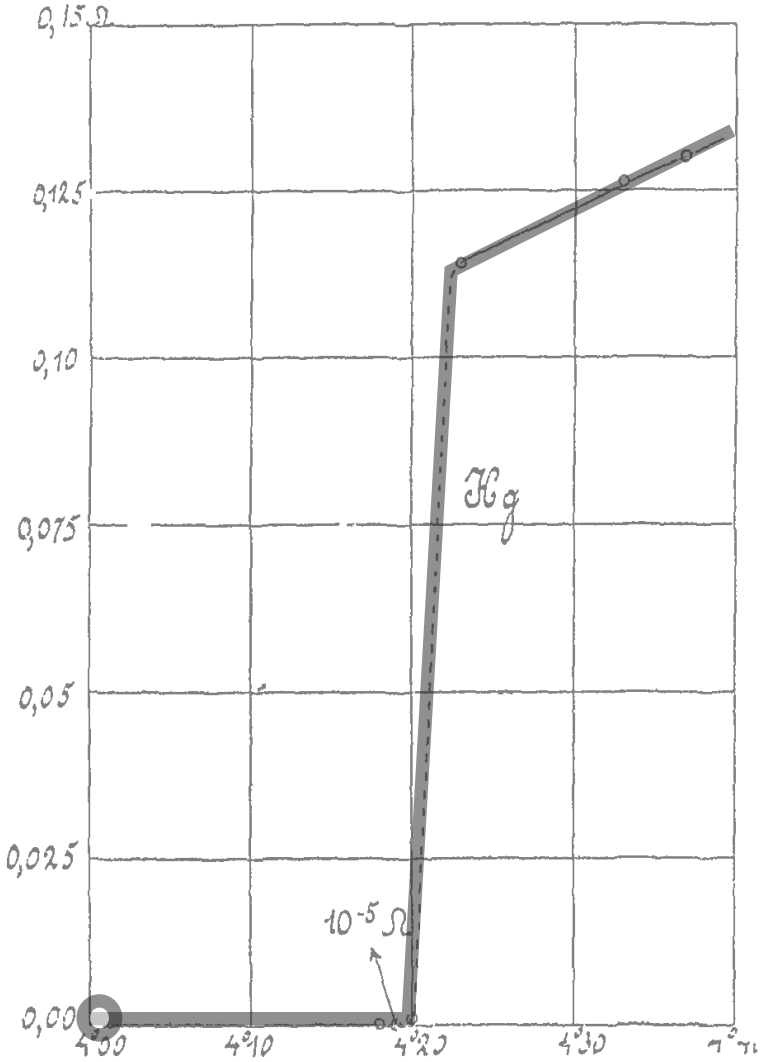
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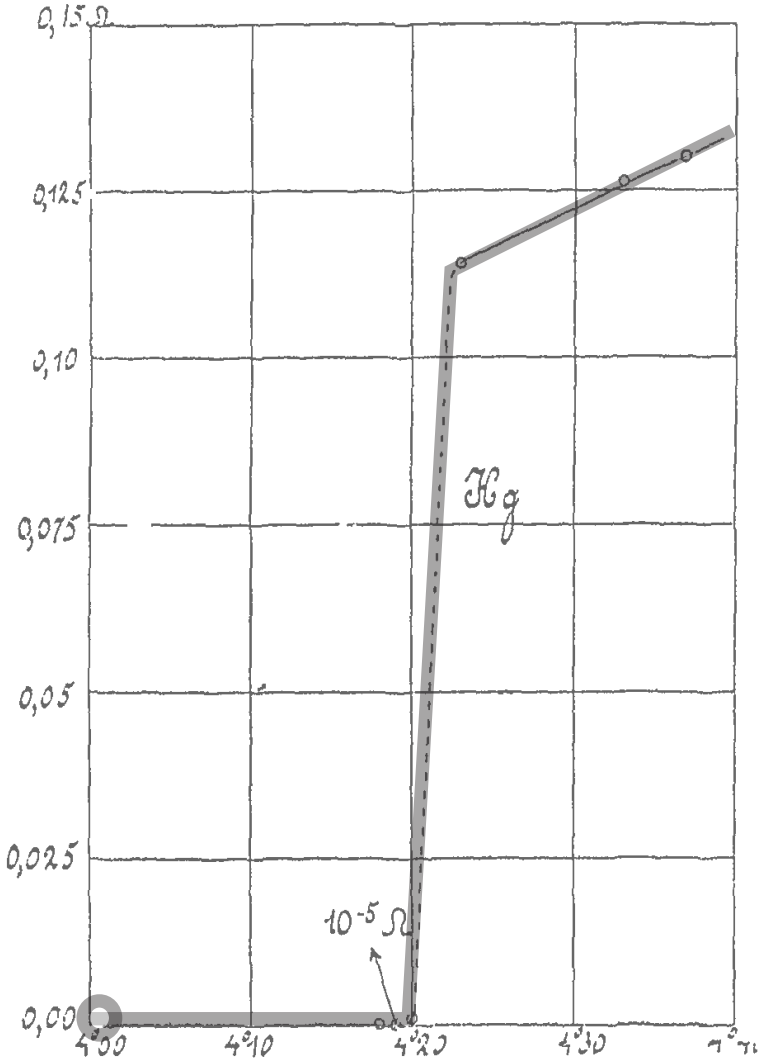
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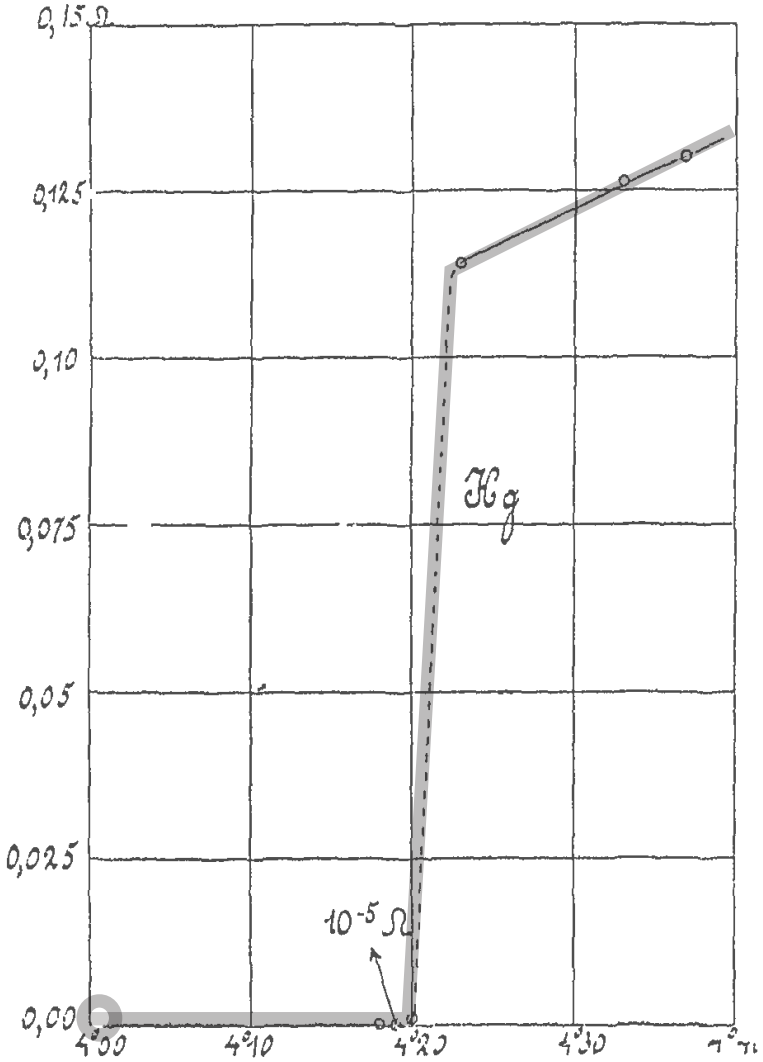
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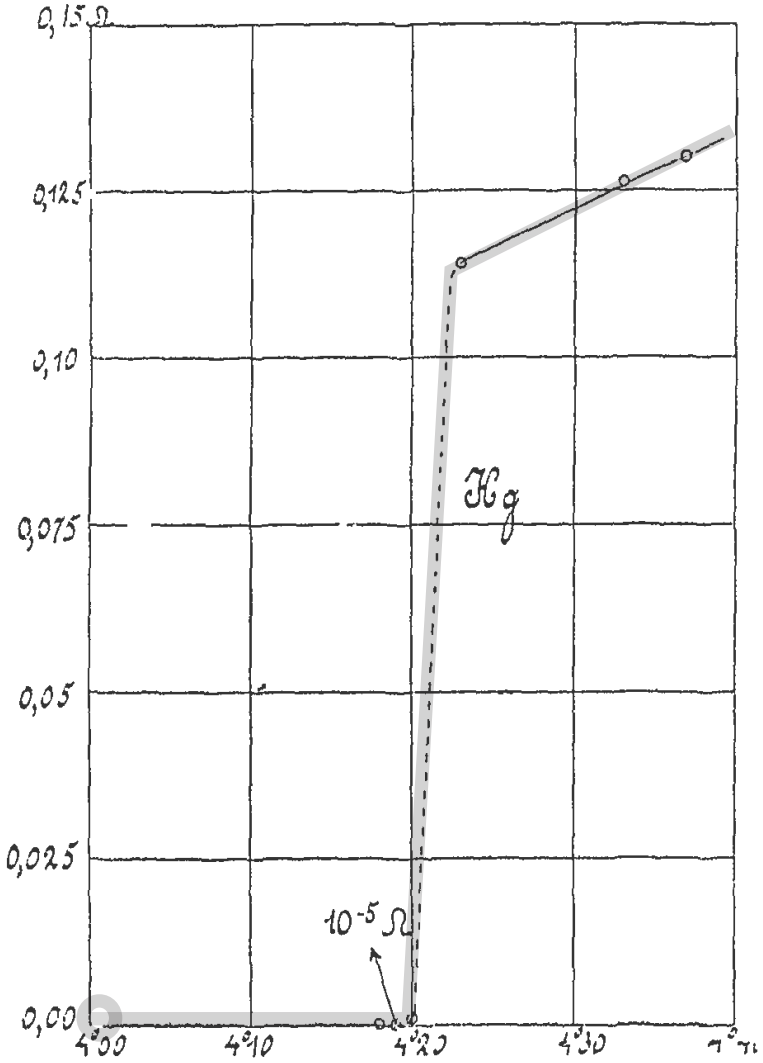
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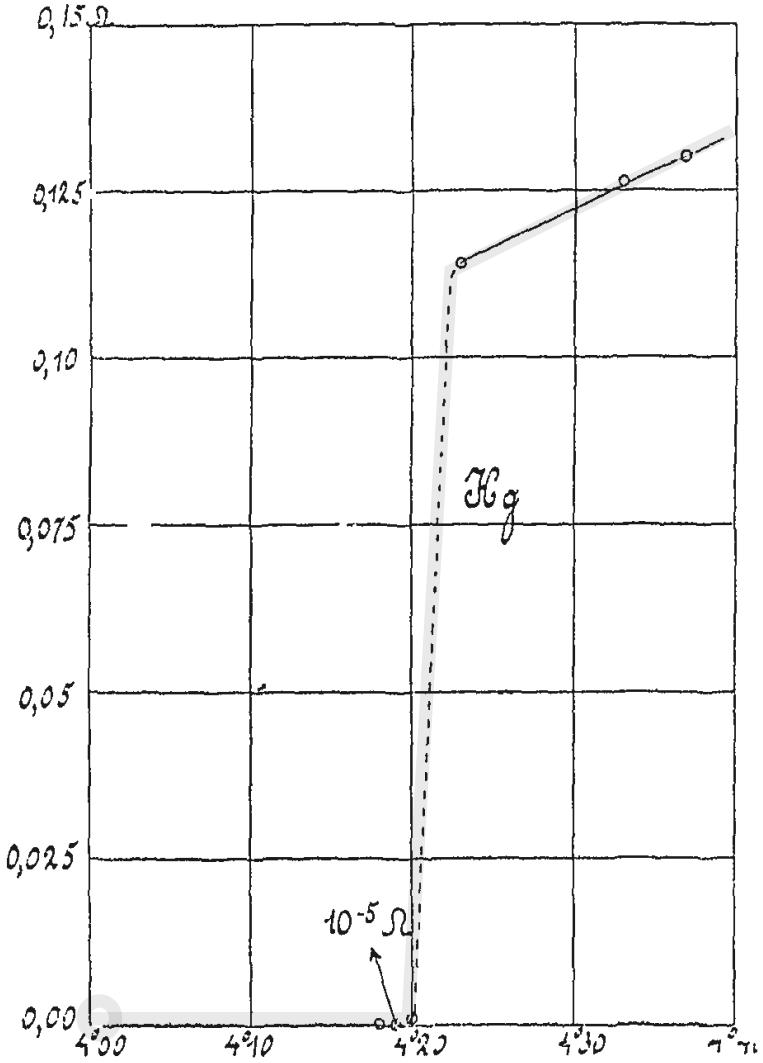
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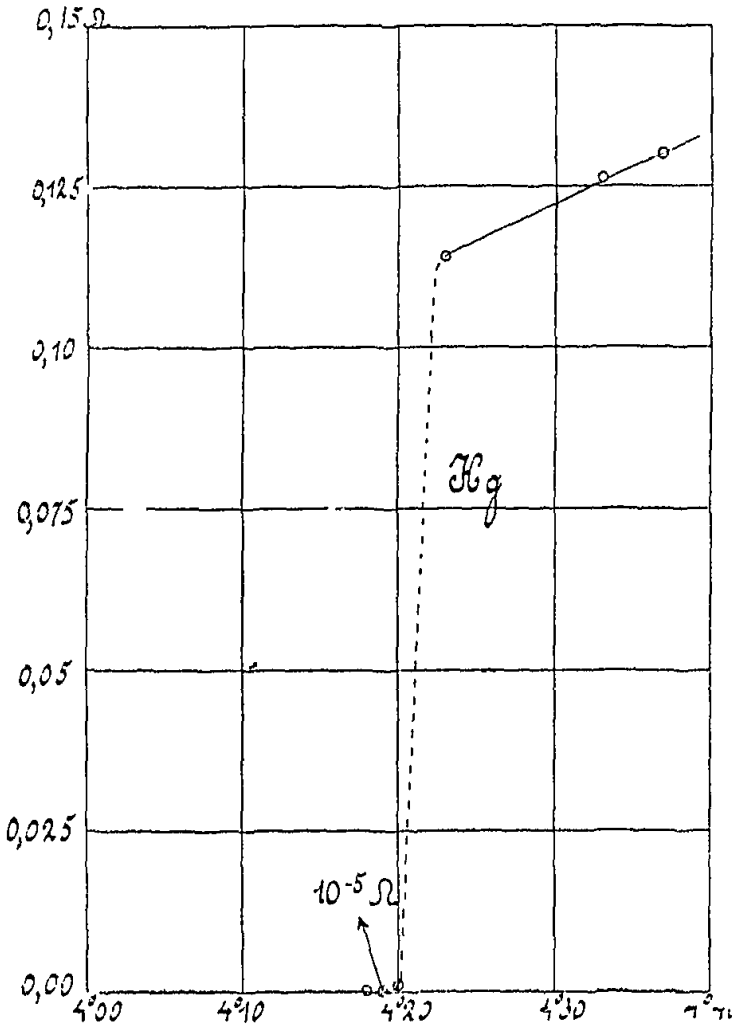
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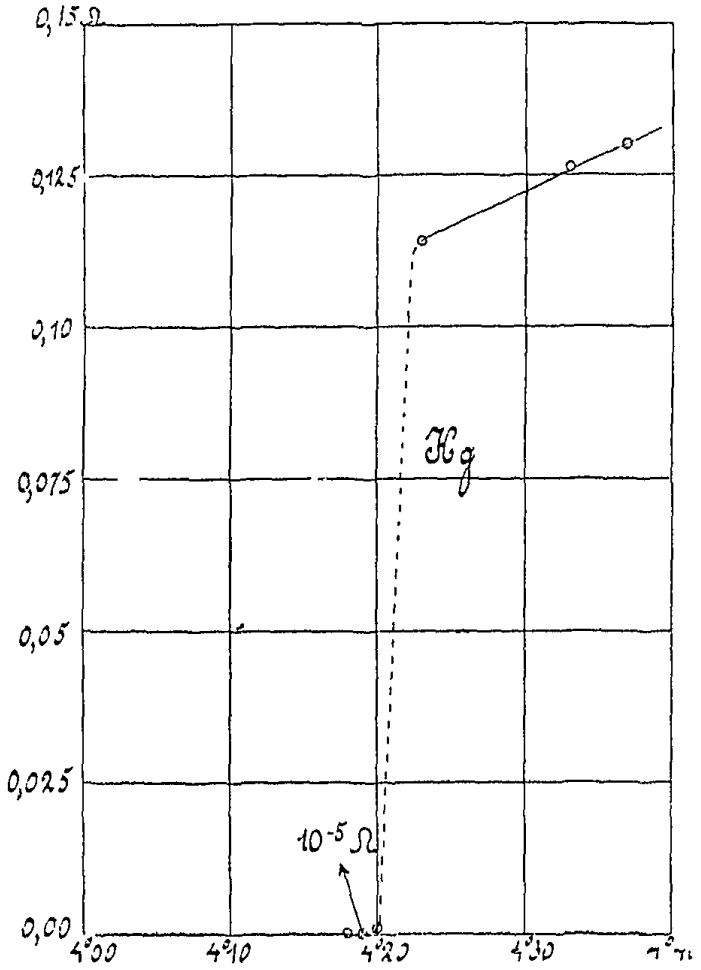
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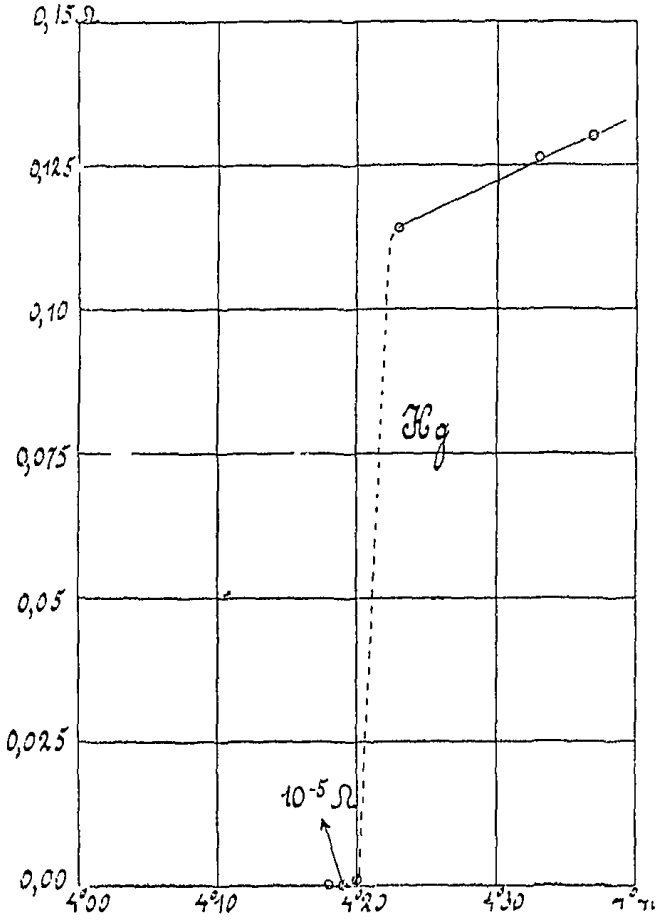
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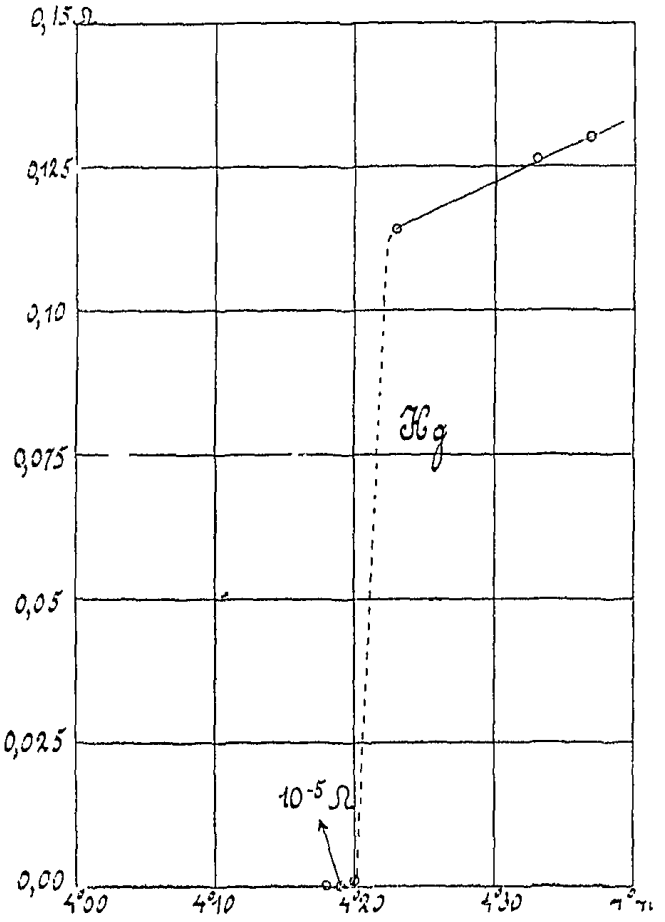
In the accompanying figure is given a graphical representation of the resistances observed [1]).



[1]) For the resistance of the solid mercury at 0° C. extrapolated from the melting point nearly 60 Ohm can be accepted. In the solidifying process differences occur which make necessary special measurements to be able to give the exact proportion of the resistance of the wire at helium temperatures to that at 0° C. (solid extrapolated from the melting point). Therefore the resistances themselves are given here. [Note added in the translation].

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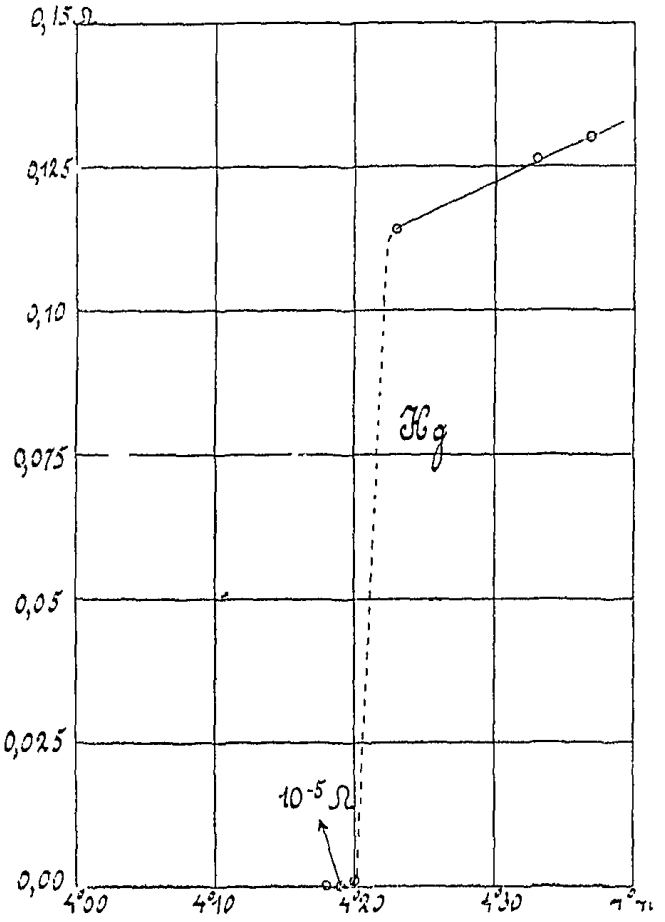

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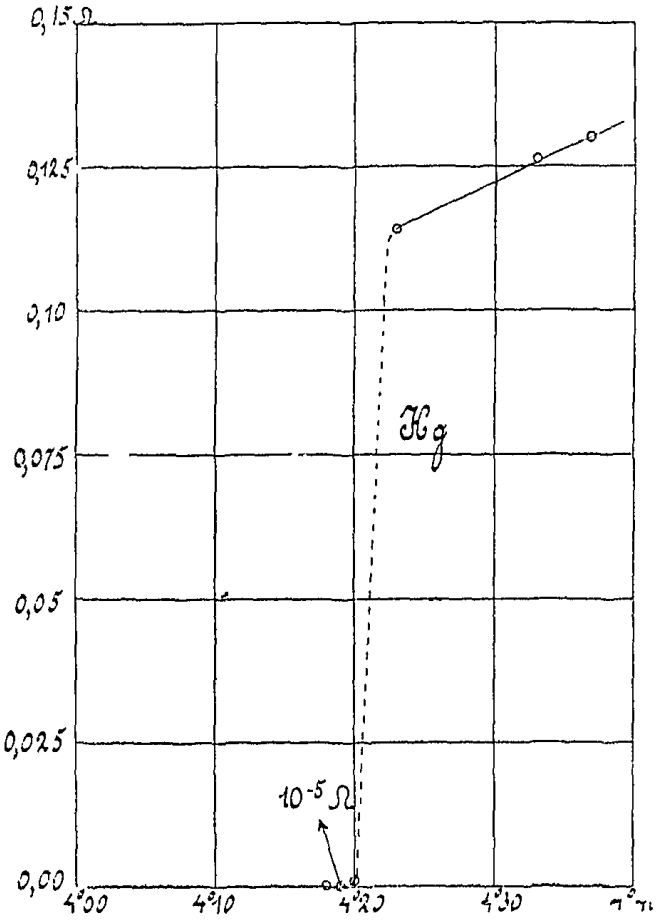

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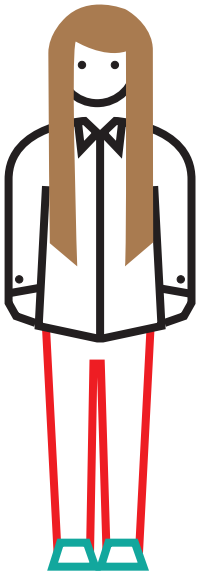

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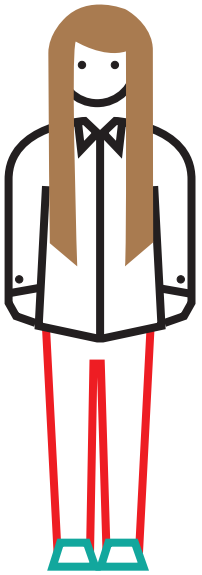

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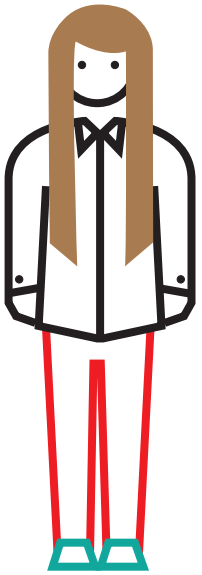

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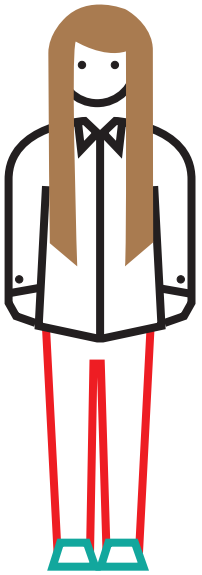

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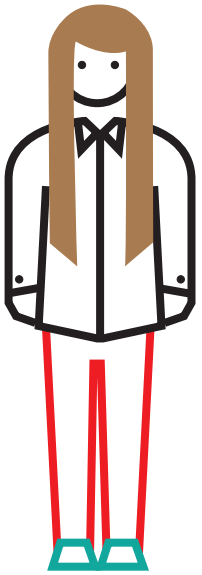

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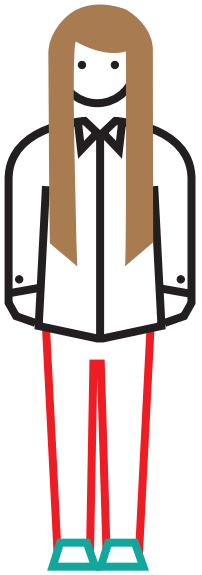

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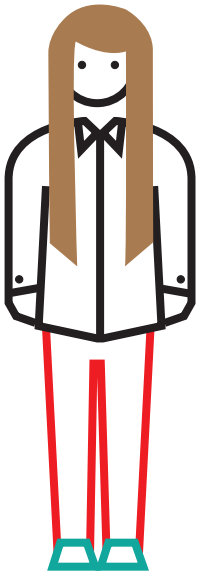

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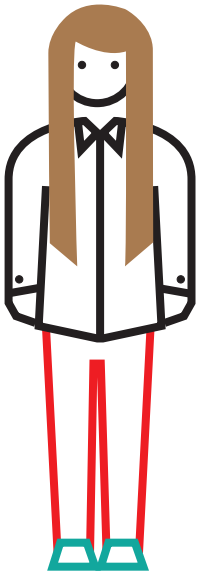

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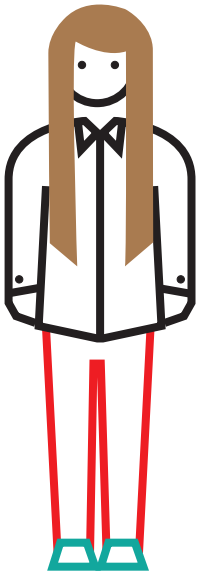

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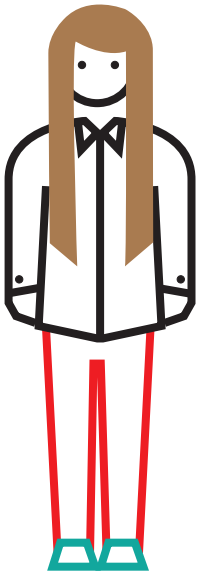

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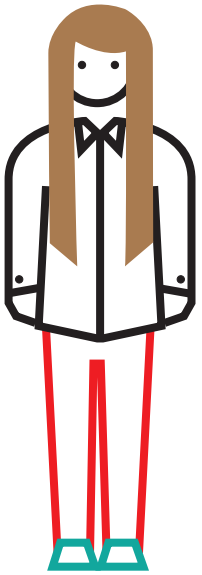

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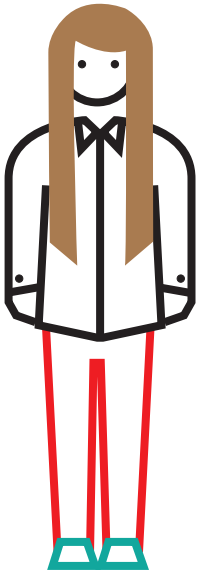

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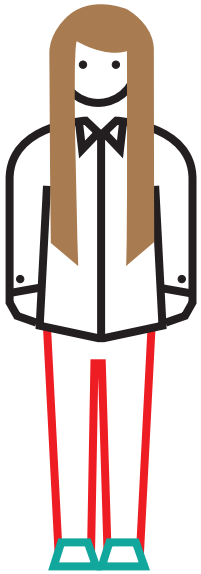

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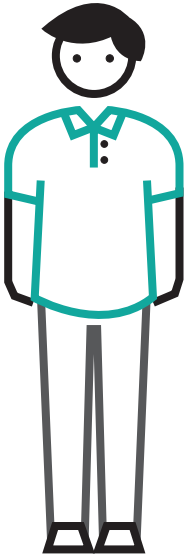

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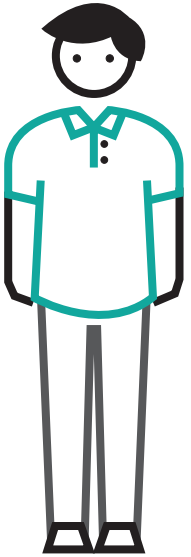

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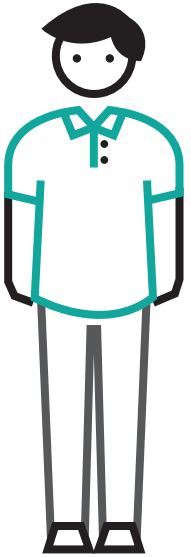

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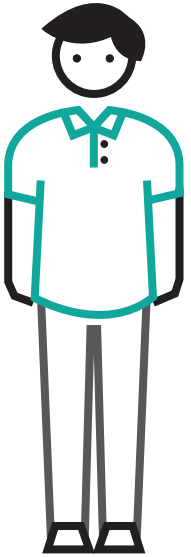

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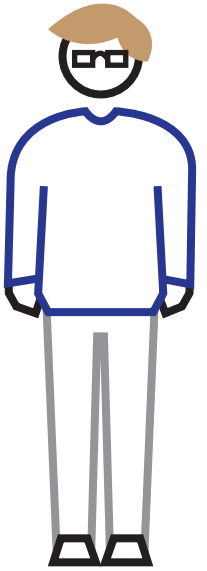

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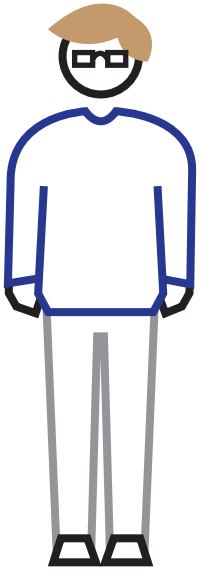

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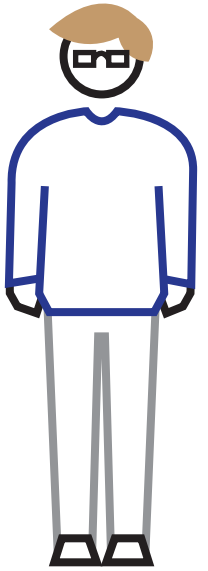

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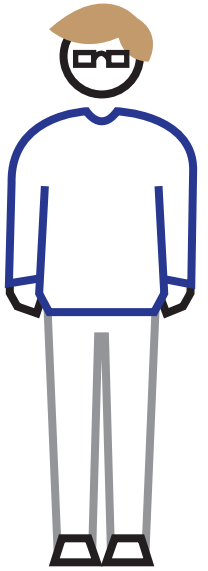

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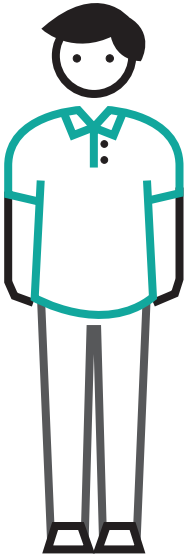

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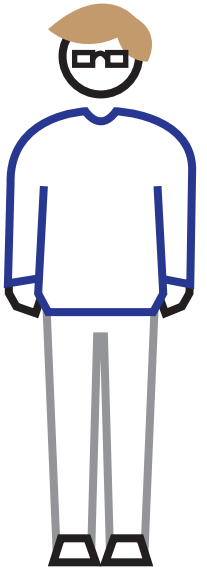

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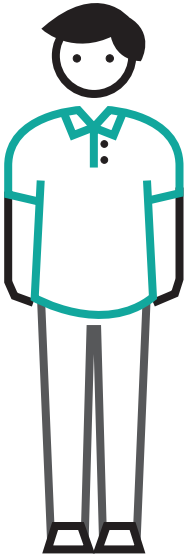

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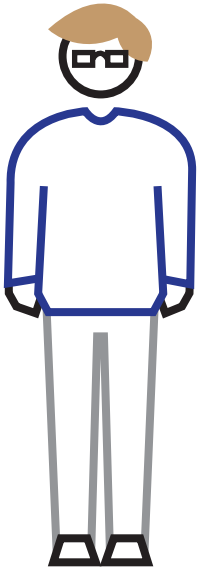

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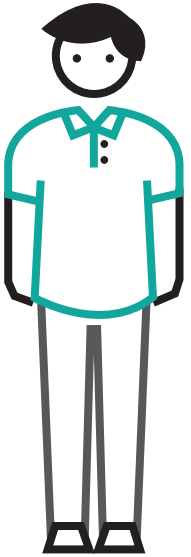

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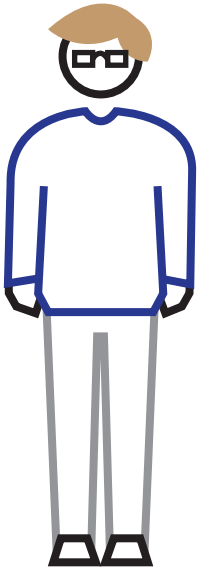

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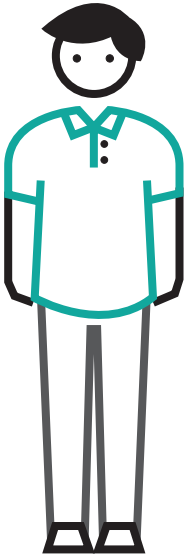

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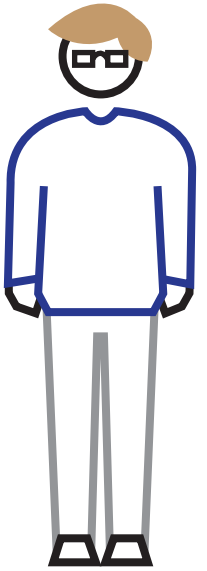

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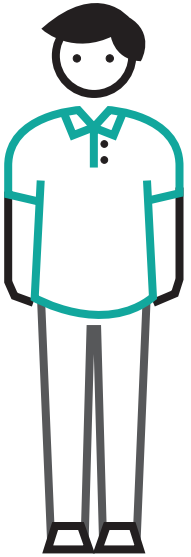

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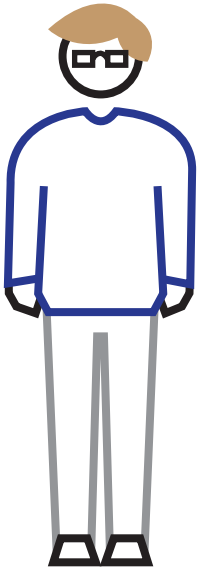

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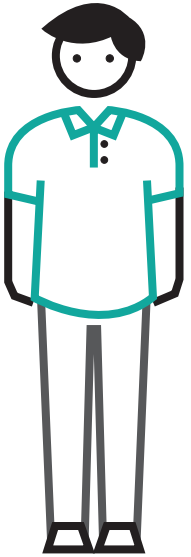

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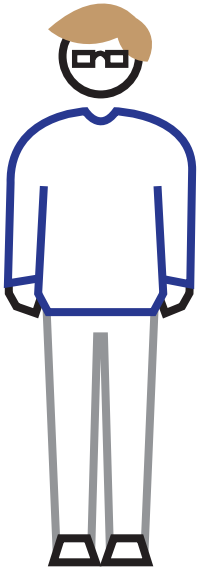

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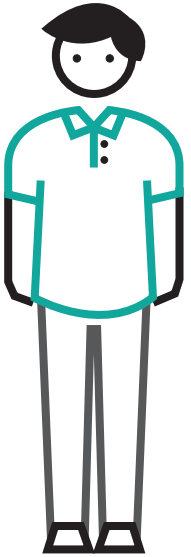

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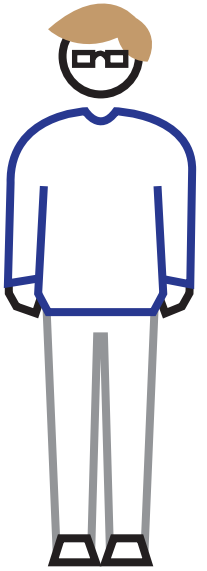

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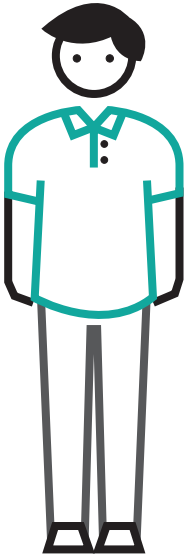

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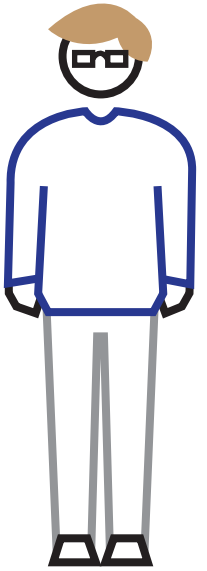

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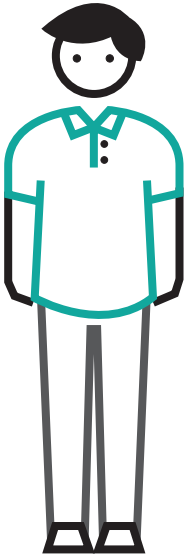

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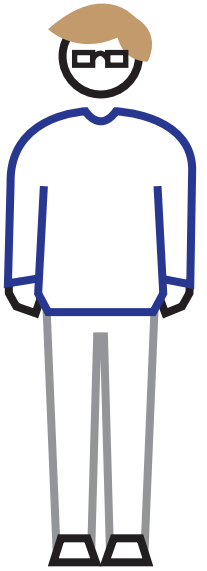

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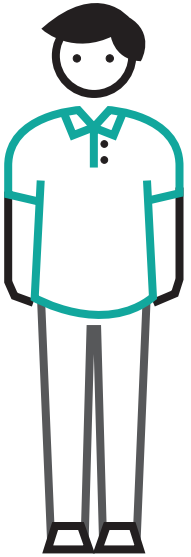

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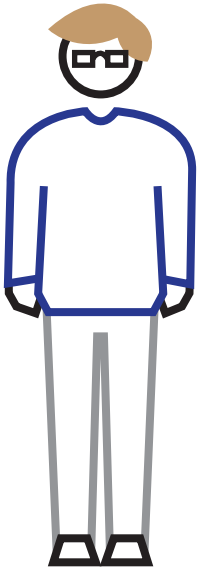

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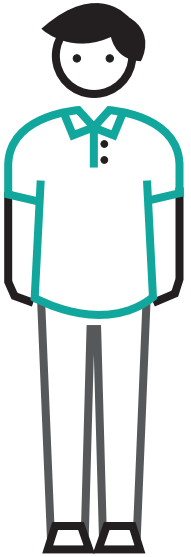

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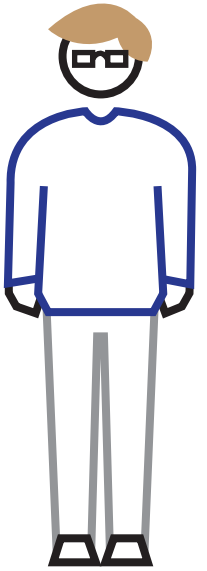

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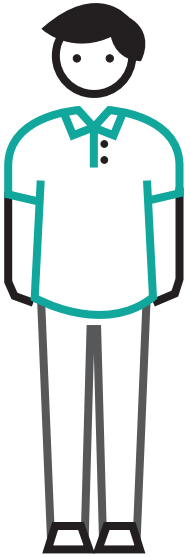

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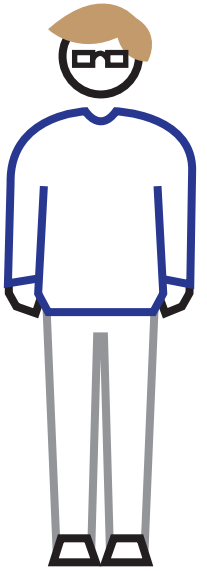

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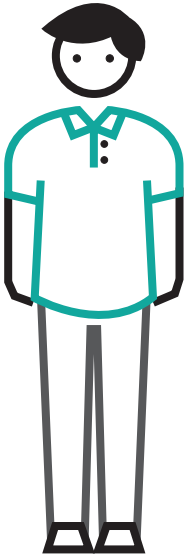

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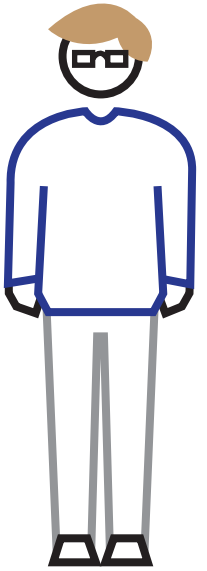

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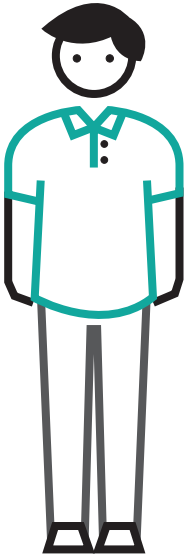

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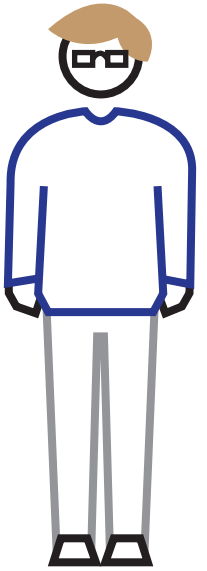

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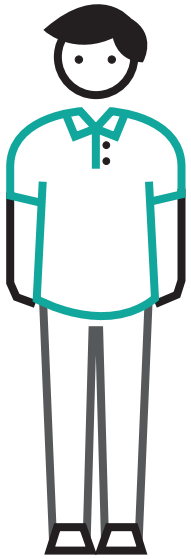

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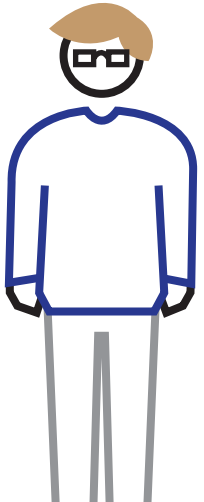

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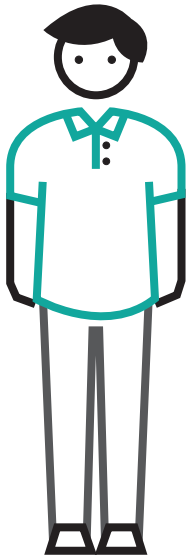

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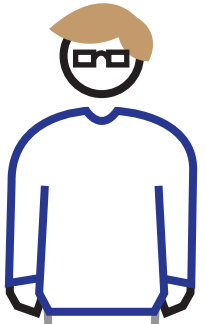

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