

# Drill - CE1D Sciences

## Les états de la matière



### CONSIGNES GÉNÉRALES

#### Temps

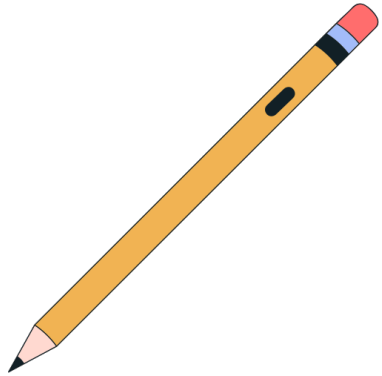
2 minutes maximum par exercice

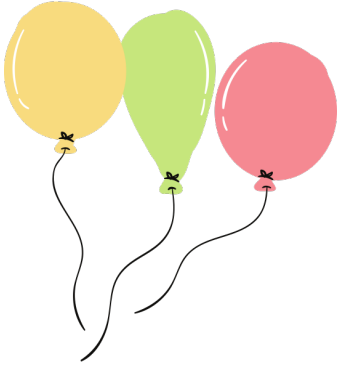
Chronométrez-vous pour développer votre rapidité

#### Instructions pour chaque exercice

Pour chaque exercice, tu devras :

1. **IDENTIFIER** les formes d'énergie
2. **ANALYSER** les transformations
3. **APPLIQUER** les concepts

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| Exercice n°1 |  <p>Un <b>crayon</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°2 |  <p>L'<b>air</b> dans les ballons</p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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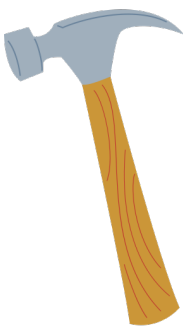
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| Exercice n°3 |  <p>Un <b>banc</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°4 |  <p>Une <b>balle</b> de basketball</p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°5 |  <p>Une <b>guitare</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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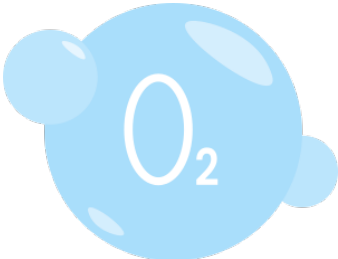
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| Exercice n°6 |  <p>Du <b>savon</b> pour mains</p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°7 |  <p>Une <b>montre</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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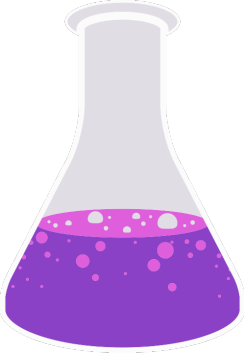
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| Exercice n°8 |  <p>Un <b>marteau</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°9 |  <p>Une bouteille de <b>gaz</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°10 |  <p>Une <b>pelle</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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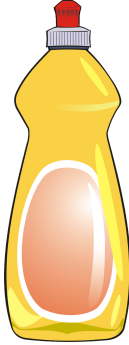
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| Exercice n°11 |  <p>De l'<b>oxygène</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°12 |  <p>Une <b>cuillère</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°13 |  <p>De l'<b>acide</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°14 |  <p>Un <b>ordinateur</b> portable</p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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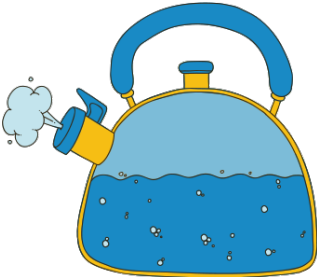
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| Exercice n°15 |  <p>La <b>fumée</b> d'une usine</p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| <b>Exercice n°16</b> | <br>Du <b>savon</b> vaisselle | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| <b>Exercice n°17</b> | <br>Un <b>djembé</b> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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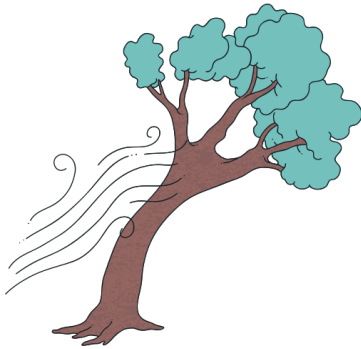
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| <b>Exercice n°18</b> | <br>Un <b>parapluie</b> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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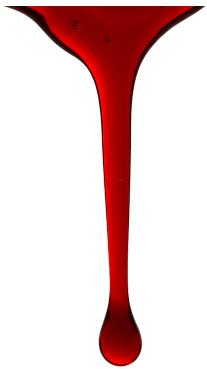
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| Exercice n°19 |  <p>Du <b>sirop</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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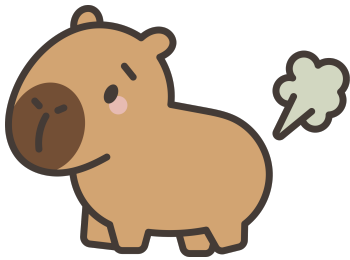
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| Exercice n°20 |  <p>De la <b>vapeur d'eau</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°21 |  <p>Un <b>potiron</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°22 |  <p>De la <b>boue</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°23 |  <p>Du <b>vent</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°24 |  <p>Du <b>sang</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°25 |  <p>Une <b>flatulence</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°26 |  <p>De la <b>colle</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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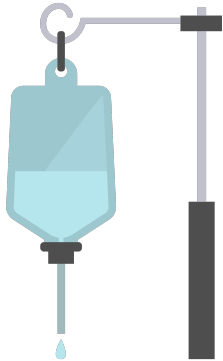
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| Exercice n°27 |  <p>De l'<b>essence</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°28 |  <p>De l'<b>huile</b> essentielle</p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°29 |  <p>Du <b>butane</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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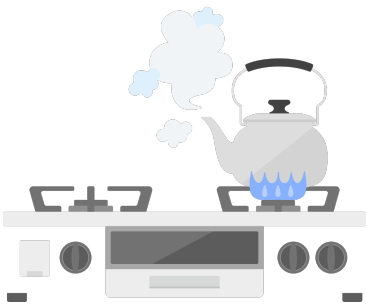
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| Exercice n°30 |  <p>Une <b>boisson</b></p> | <input type="radio"/> Solide<br><br><input type="radio"/> Liquide<br><br><input type="radio"/> Gaz | <input type="radio"/> Forme variable<br><input type="radio"/> Forme invariable<br><input type="radio"/> Volume variable<br><input type="radio"/> Volume invariable<br><input type="radio"/> Compressible<br><input type="radio"/> Incompressible<br><input type="radio"/> Expansible |
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| Exercice n°31 |  <p>De l'<b>air</b> chaud</p> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| Exercice n°32 |  <p>Du <b>sérum physiologique</b></p> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| Exercice n°33 |  <p>De l'<b>eau</b> bouillante</p> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| <b>Exercice n°34</b> | <br>Un <b>jus</b> d'orange | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| <b>Exercice n°35</b> | <br>De la <b>vapeur d'eau</b> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| <b>Exercice n°36</b> | <br>Du <b>café</b> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| <b>Exercice n°37</b> |  <p>De l'essence</p> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| <b>Exercice n°38</b> |  <p>Un fer à repasser</p> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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| <b>Exercice n°39</b> |  <p>La <b>salive</b> du chien</p> | <ul style="list-style-type: none"> <li><input type="radio"/> Solide</li> <li><input type="radio"/> Liquide</li> <li><input type="radio"/> Gaz</li> </ul> | <ul style="list-style-type: none"> <li><input type="radio"/> Forme variable</li> <li><input type="radio"/> Forme invariable</li> <li><input type="radio"/> Volume variable</li> <li><input type="radio"/> Volume invariable</li> <li><input type="radio"/> Compressible</li> <li><input type="radio"/> Incompressible</li> <li><input type="radio"/> Expansible</li> </ul> |
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