

# AP CALCUL LITTERAL 2<sup>e</sup> séance

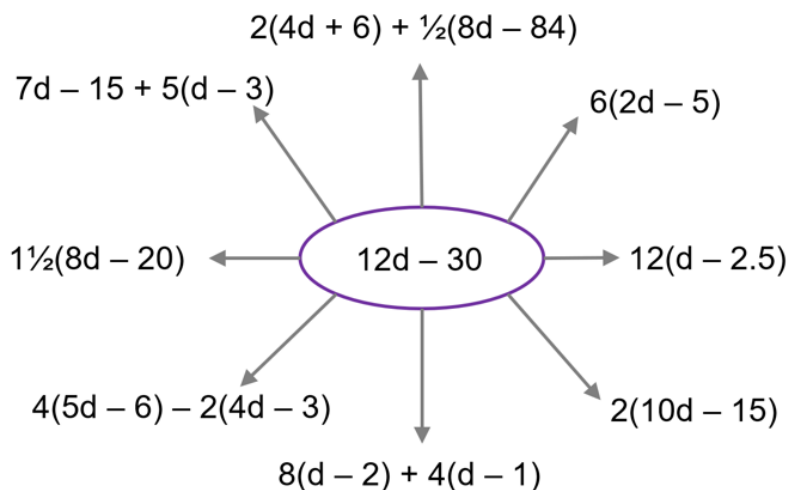
Exercice 1 : Transforme chaque expression :

<p>1)</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;"><math>6m + 12</math></div> <p style="text-align: center;">↓ ÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ + 2m</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ + 4</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ ÷ 5</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ - 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div>	<p>2)</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;"><math>5m - 15</math></div> <p style="text-align: center;">↓ ÷ 5</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ × 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ + 4m</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ ÷ 6</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ + 1</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div>	<p>3)</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;"><math>3m + 2</math></div> <p style="text-align: center;">↓ - m</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ ÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ + 3m + 3</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ - 4</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ ÷ 4</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div>	<p>4)</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;"><math>2m + 4</math></div> <p style="text-align: center;">↓ + 6m</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ - 8</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ ÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ + 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">↓ ÷ 4</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div>
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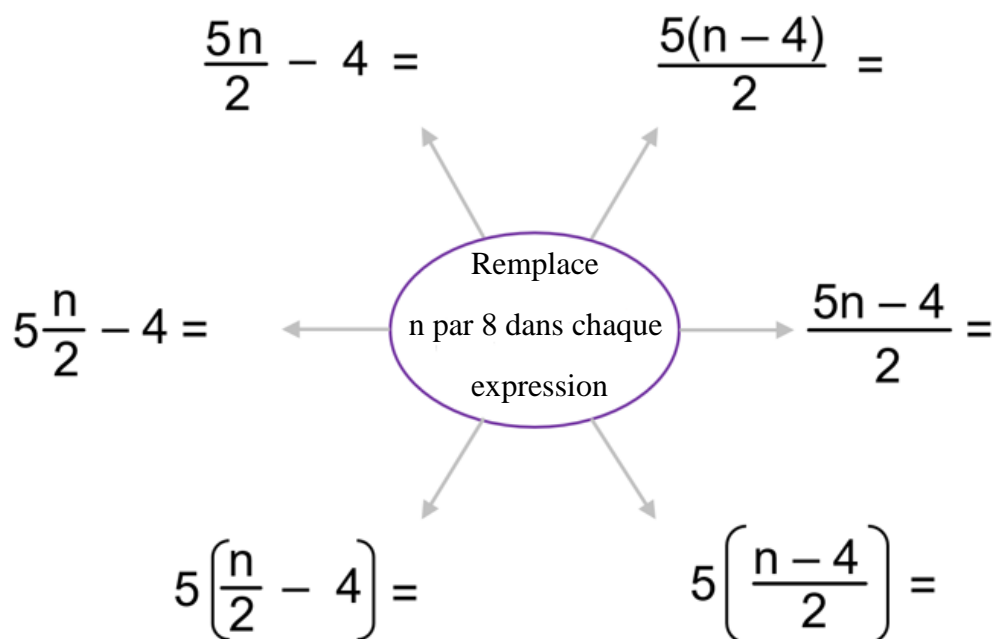
Exercice 2 : Transforme chaque expression en complétant les différentes étapes.

<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;"><math>2m + 3</math></div> <p style="text-align: center;">+ 1</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">× 3</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">+ 6</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">+ m</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">- 3</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;"><math>6m + 3</math></div> <p style="text-align: center;">+ 1</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">× 3</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">+ 6</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">+ 3m</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">- 3</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;"><math>10m + 11</math></div> <p style="text-align: center;">+ 1</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">× 3</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">+ 6</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">+ 5m</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">÷ 2</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;">- 1</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin: 0 auto;"></div>
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Exercice 3 : Parmi toutes les expressions, lesquelles sont égales à  $12d - 30$



Exercice 4 : Trouve la valeur de chaque expression



Exercice 5 : Détermine la valeur de chaque expression

