## DPS - Das Puzzle Spiel

## D. P. Story

Instructions: Select a question from the center panel by clicking its checkbox. Solve the problem and find the answer listed in either the left or right panel. No guessing! A maximum of 3 tries on any problem before you get penalty points! Passing is to complete the puzzle with only 4 incorrect answers.

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| :---: | :---: | :---: |
| Find the correct answer 2 $7 x$ $3 x+1$ $-3 x+3$ $4 x+6$ $-7 x+10$ $-6 x+12$ $5 x+10$ | Simplify each of the expressions below, and find the answer in the column of answers. <br> 1. $1+1$ <br> 9. $6 x-5(x-2)$ <br> 2. $2 x+5 x$ <br> 10. $15+2$ <br> 3. $6 x-3 x+1$ <br> 11. $6 x-3+x+5$ <br> 4. $5-5 x+2 x-2$ <br> 12. $5(-2 x+4)+3 x-2$ <br> 5. $4(x+2)-2$ <br> 13. $3(x-3)-2(x+2)$ <br> 6. $-3 x+2(5-2 x)$ <br> 14. $-2(3-x)-4(1-3 x)$ <br> 7. $-2(3 x+(-4))+4$ <br> 15. $\sin (\pi / 2)$ <br> 8. $5(x-(-2))$ <br> 16. $\cos (\pi / 4)$ | Find the correct answer $x+10$ 17 $7 x+2$ $-7 x+18$ $x-13$ $14 x-10$ 1 $\sqrt{2} / 2$ |

