DPS – Das Puzzle Spiel

D. P. Story

Instructions: Solve each of the numbered problems in the center panel, and find the answer in either the left or right panel. Fill in the space(s) in the puzzle corresponding to the question number with the letter associated with the answer.

| $\overline{1}$ | $\overline{2}$ | $\overline{3}$ | $\overline{3}$ | $\overline{4}$ | $\overline{5}$ | $\overline{6}$ | $\overline{7}$ | $\overline{8}$ | $\overline{2}$ | $\overline{9}$ ' | $\overline{10}$ | $\overline{4}$ | $\overline{11}$ | $\overline{12}$ |

| $\overline{7}$ | $\overline{2}$ | $\overline{13}$ | $\overline{4}$ | $\overline{14}$ | $\overline{15}$ | $\overline{4}$ | $\overline{16}$ | $\overline{12}$ | $\overline{13}$? |

Find the correct answer

H $\quad -2x - 2$

e $\quad 7x$

l $\quad 3x + 1$

o $\quad -3x + 3$

J $\quad 4x + 6$

ü $\quad -7x + 10$

r $\quad -6x + 12$

g $\quad 5x + 10$

Simplify each of the expressions below, and find the answer in the column of answers.

1. $-5x - 2 + 3x$

2. $2x + 5x$

3. $6x - 3x + 1$

4. $5 - 5x + 2x - 2$

5. $4(x + 2) - 2$

6. $-3x + 2(5 - 2x)$

7. $-2(3x + (-4)) + 4$

8. $5(x - (-2))$

9. $6x - 5(x - 2)$

10. $2 - 3(4x - 2)$

11. $6x - 3 + x + 5$

12. $5(-2x + 4) + 3x - 2$

13. $3(x - 3) - 2(x + 2)$

14. $-2(3 - x) - 4(1 - 3x)$

15. $x(5 + 2) - 3x$

16. $1 - 2(2x - 4x) + 2x$

Find the correct answer

n $\quad x + 10$

h $\quad -12x + 8$

w $\quad 7x + 2$

a $\quad -7x + 18$

y $\quad x - 13$

u $\quad 14x - 10$

t $\quad 4x$

d $\quad 6x + 1$