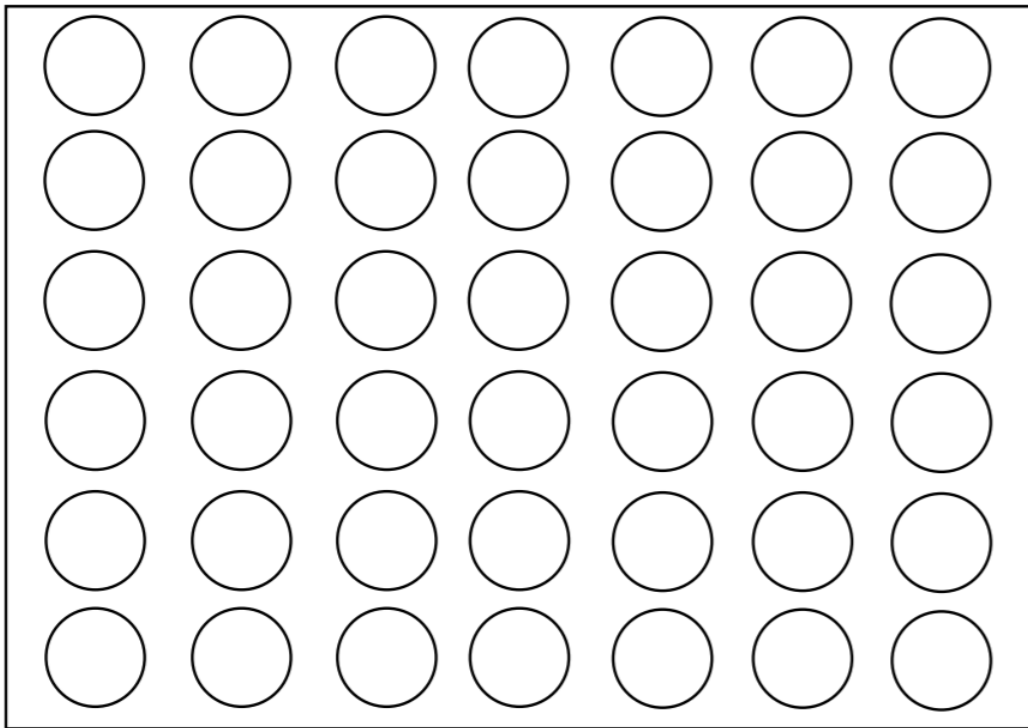


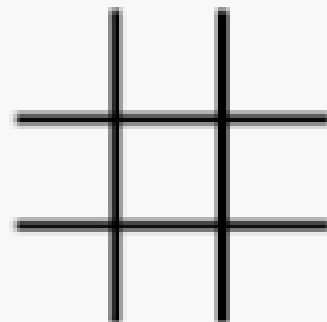
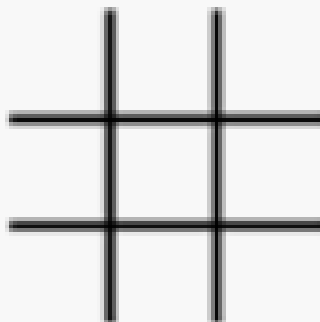
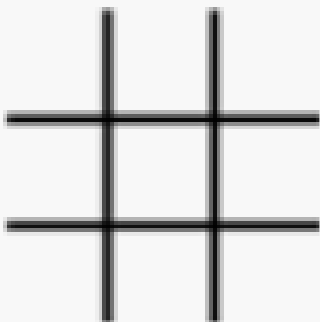
CONNECT 4



THE DOT GAME!



TIC TAC TOE



COMBINING LIKE TERMS

NAME: _____

PERIOD: 1 2 3 4

Instructions: Choose any problem to solve. You and your partner must solve the same problem on your own paper. Then, check the answer key. If you got the answer correct, take a turn in the game. If you missed the problem, you lose your turn that round. Be sure to show your work (identify like terms by using shapes or colors). Good luck! 🍀

A1 Simplify the expression: $9m + m - 7m$	A2 Simplify the expression: $9z + 10z$	A3 Simplify the expression: $5w + 8w - 2w$
A4 Simplify the expression: $10q + 2q$	A5 Simplify the expression: $6n - 4n + n$	A6 Simplify the expression: $5x + 2x - x$
B7 Simplify the expression: $6f + 3g - g + 5f - g$	B8 Simplify the expression: $6x - x + 4y + 2x - y$	B9 Simplify the expression: $7t + 6u + 10t - u$
B10 Simplify the expression: $3 + t + 7t + 1 + 4t$	B11 Simplify the expression: $y + 11z - y + 13z$	B12 Simplify the expression: $7a + 8 + 2a + 10$
B13 Simplify the expression: $7d + 3 + 2d + c + 5$	B14 Simplify the expression: $7w + 6 - 4 + 2w - w$	B15 Simplify the expression: $6 + f - 3 - f$
B16 Simplify the expression: $11k + 9 + 2k - 3$	B17 Simplify the expression: $6h + 7j - 3h + 5j$	B18 Simplify the expression: $3m + n + 4m + 2m$

C1 Simplify the expression: $2x^2 + x + 4x^2 - x^2$	C2 Simplify the expression: $4ab + b + 4a - 2ab$	C3 Simplify the expression: $6fg - fg + 2fg + 2f$
C4 Simplify the expression: $3a^2 + 5a^2 - 2a^2$	C5 Simplify the expression: $5gh + 2g + 3gh + 4g$	C6 Simplify the expression: $2x + 4x^2 - x + x^2$
C7 Simplify the expression: $12t^2 - t^2 + 5t + 2t^2$	C8 Simplify the expression: $8y^2 + xy + 4x + 2xy$	C9 Simplify the expression: $7pq + 3p - 2pq + 3q$
C10 Simplify the expression: $4z + 2z^2 - 4z + 6z^2$	C11 Simplify the expression: $15a + ab - 6a^2 + 2ab - 6a$	C12 Simplify the expression: $10mn - 2n^2 + 15mn - 3mn$

COMBINING LIKE TERMS

NAME: _____

PERIOD: 1 2 3 4

Instructions: Choose any problem to solve. You and your partner must solve the same problem on your own paper. Then, check the answer key. If you got the answer correct, take a turn in the game. If you missed the problem, you lose your turn that round. Be sure to show your work (identify like terms by using shapes or colors). Good luck! 😊

A1 Simplify the expression: $9m + m - 7m$ $3m$	A2 Simplify the expression: $9z + 10z$ $19z$	A3 Simplify the expression: $5w + 8w - 2w$ $11w$
A4 Simplify the expression: $10q + 2q$ $12q$	A5 Simplify the expression: $6n - 4n + n$ $3n$	A6 Simplify the expression: $5x + 2x - x$ $6x$
B7 Simplify the expression: $6f + 3g - g + 5f - g$ $11f + g$	B8 Simplify the expression: $6x - x + 4y + 2x - y$ $7x + 3y$	B9 Simplify the expression: $7t + 6u + 10t - u$ $17t + 5u$
B10 Simplify the expression: $3 + t + 7t + 1 + 4t$ $12t + 4$	B11 Simplify the expression: $y + 11z - y + 13z$ $24z$	B12 Simplify the expression: $7a + 8 + 2a + 10$ $9a + 18$
B13 Simplify the expression: $7d + 3 + 2d + c + 5$ $c + 9d + 8$	B14 Simplify the expression: $7w + 6 - 4 + 2w - w$ $8w + 2$	B15 Simplify the expression: $6 + f - 3 - f$ 3
B16 Simplify the expression: $11k + 9 + 2k - 3$ $13k + 6$	B17 Simplify the expression: $6h + 7j - 3h + 5j$ $3h + 12j$	B18 Simplify the expression: $3m + n + 4m + 2m$ $9m + n$

C1 Simplify the expression: $2x^2 + x + 4x^2 - x^2$ $5x^2 + x$	C2 Simplify the expression: $4ab + b + 4a - 2ab$ $2ab + b + 4a$	C3 Simplify the expression: $6fg - fg + 2fg + 2f$ $7fg + 2f$
C4 Simplify the expression: $3a^2 + 5a^2 - 2a^2$ $6a^2$	C5 Simplify the expression: $5gh + 2g + 3gh + 4g$ $8gh + 6g$	C6 Simplify the expression: $2x + 4x^2 - x + x^2$ $5x^2 + x$
C7 Simplify the expression: $12t^2 - t^2 + 5t + 2t^2$ $13t^2 + 5t$	C8 Simplify the expression: $8y^2 + xy + 4x + 2xy$ $3xy + 8y^2 + 4x$	C9 Simplify the expression: $7pq + 3p - 2pq + 3q$ $5pq + 3p + 3q$
C10 Simplify the expression: $4z + 2z^2 - 4z + 6z^2$ $8z^2$	C11 Simplify the expression: $15a + ab - 6a^2 + 2ab - 6a$ $9a + 3ab - 6a^2$	C12 Simplify the expression: $10mn - 2n^2 + 15mn - 3mn$ $22mn - 2n^2$