

R1

Reducer mest muligt og find det udtryk der matcher i den tredje kolonne.

|    |                                             |                    |
|----|---------------------------------------------|--------------------|
| 1  | $-11 - 4x - 7 - 7y - 31 - 21x + 18y - 17$   | $-3 - 6x + 8y$     |
| 2  | $-93 - 16x + 11 + 9y + 40 - 8x + 14y - 7$   | $-1 + 4x + 15y$    |
| 3  | $19 - 7x - 10 + 16y + 12 - 16x + 26y - 17$  | $-49 - 24x + 23y$  |
| 4  | $42 + 20x + 7 + 9y - 39 - 16x + 6y - 11$    | $55 - 23x - 6y$    |
| 5  | $13 - 5x + 2 + 9y - 6 - 1x - 1y - 12$       | $-66 - 25x + 11y$  |
| 6  | $-101 + 1x - 12 - 19y - 4 - 17x - 2y - 16$  | $13 - 23x + 19y$   |
| 7  | $49 - 11x - 17 + 7y + 8 - 12x - 13y + 15$   | $-133 - 16x - 21y$ |
| 8  | $-22 - 5x + 11 - 12y + 34 - 18x + 31y - 10$ | $4 - 23x + 42y$    |
| 9  | $31 - 15x + 1 + 10y - 42 + 8x + 22y - 15$   | $-25 - 7x + 32y$   |
| 10 | $-91 - 29x + 7 + 0*y + 37 - 14x - 22y - 6$  | $-53 - 43x - 22y$  |

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|----|---------------------------------------------|--------------------|
| 1  | $-11 - 4x - 7 - 7y - 31 - 21x + 18y - 17$   | $-66 - 25x + 11y$  |
| 2  | $-93 - 16x + 11 + 9y + 40 - 8x + 14y - 7$   | $-49 - 24x + 23y$  |
| 3  | $19 - 7x - 10 + 16y + 12 - 16x + 26y - 17$  | $4 - 23x + 42y$    |
| 4  | $42 + 20x + 7 + 9y - 39 - 16x + 6y - 11$    | $-1 + 4x + 15y$    |
| 5  | $13 - 5x + 2 + 9y - 6 - 1x - 1y - 12$       | $-3 - 6x + 8y$     |
| 6  | $-101 + 1x - 12 - 19y - 4 - 17x - 2y - 16$  | $-133 - 16x - 21y$ |
| 7  | $49 - 11x - 17 + 7y + 8 - 12x - 13y + 15$   | $55 - 23x - 6y$    |
| 8  | $-22 - 5x + 11 - 12y + 34 - 18x + 31y - 10$ | $13 - 23x + 19y$   |
| 9  | $31 - 15x + 1 + 10y - 42 + 8x + 22y - 15$   | $-25 - 7x + 32y$   |
| 10 | $-91 - 29x + 7 + 0*y + 37 - 14x - 22y - 6$  | $-53 - 43x - 22y$  |

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|----|---------------------------------------------|
| 1  | $-17 + 15x + 0 + 12y + 6 - 3x + 18y - 16$   |
| 2  | $-74 - 10x + 8 + 17y + 0 + 9x + 25y + 11$   |
| 3  | $79 - 30x + 14 + 13y - 22 - 4x - 24y - 15$  |
| 4  | $-5 - 17x + 10 - 6y + 9 - 6x - 9y + 17$     |
| 5  | $84 + 36x - 6 + 4y + 22 + 19x + 12y + 12$   |
| 6  | $-30 - 31x - 18 + 3y - 41 + 18x + 7y - 4$   |
| 7  | $-88 + 28x - 12 - 24y + 15 - 13x - 6y + 17$ |
| 8  | $-83 + 11x + 15 - 22y + 40 + 6x - 7y + 4$   |
| 9  | $-108 - 5x + 3 + 0*y + 29 + 19x + 13y - 14$ |
| 10 | $-89 + 32x - 18 - 9y + 38 - 21x - 13y + 3$  |
| 11 | $112 + 25x - 10 - 1y - 7 - 11x + 22y - 15$  |
| 12 | $73 - 8x - 17 + 16y + 43 + 3x - 7y + 17$    |
| 13 | $-76 - 18x + 0 + 22y + 36 - 21x + 21y + 18$ |
| 14 | $35 + 17x - 17 + 9y - 23 + 0*x + 8y - 12$   |
| 15 | $-14 + 21x - 19 + 1y + 22 + 6x + 5y + 5$    |
| 16 | $101 - 17x - 2 - 6y - 6 + 11x - 16y + 2$    |
| 17 | $-11 - 7x + 13 + 5y + 40 + 6x - 18y + 9$    |
| 18 | $22 - 5x - 5 + 19y - 36 - 4x - 24y - 16$    |
| 19 | $-84 + 10x + 17 - 7y - 22 + 10x - 24y - 4$  |
| 20 | $-50 + 10x - 2 - 5y + 15 + 14x + 23y - 8$   |
| 21 | $-57 - 21x + 3 - 10y + 43 - 7x + 6y - 16$   |
| 22 | $-96 - 17x - 19 + 4y + 1 - 6x + 0*y + 13$   |
| 23 | $79 + 11x + 2 - 13y + 35 - 17x + 12y - 18$  |
| 24 | $30 - 5x + 5 - 21y - 30 - 5x + 23y + 5$     |
| 25 | $-46 - 7x + 13 + 22y + 31 - 16x - 31y - 1$  |
| 26 | $20 - 19x + 13 - 10y + 9 + 13x - 20y + 3$   |
| 27 | $103 - 36x - 4 - 20y - 38 - 21x + 24y - 11$ |
| 28 | $59 - 30x - 17 + 2y + 21 - 5x + 2y - 11$    |
| 29 | $12 - 20x + 5 + 14y - 30 - 3x + 25y + 15$   |
| 30 | $42 + 32x + 4 - 4y - 34 + 19x - 10y - 17$   |
| 31 | $47 + 1x - 18 - 23y - 19 - 19x + 17y + 18$  |
| 32 | $0 + 0*x + 17 + 17y + 0 - 1x - 31y + 14$    |
| 33 | $-66 - 16x - 7 - 21y + 14 + 9x - 27y - 7$   |
| 34 | $27 + 18x + 12 + 9y + 18 - 14x + 31y - 1$   |

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| 35 | $-5 + 21x - 5 - 10y + 11 + 4x - 4y - 18$         |
| 36 | $62 + 11x - 8 + 11y + 18 + 9x - 6y - 7$          |
| 37 | $88 - 1x - 19 - 18y + 5 + 18x + 8y - 11$         |
| 38 | $-22 + 28x - 19 - 25y + 3 - 15x - 18y - 7$       |
| 39 | $50 + 5x - 16 + 8y - 16 + 15x + 3y - 15$         |
| 40 | $26 - 30x - 14 + 16y + 27 + 7x - 15y - 11$       |
| 41 | $68 + 29x + 10 - 6y - 2 - 9x + 27y + 3$          |
| 42 | $-95 + 18x - 18 + 25y + 2 - 5x - 30y + 1$        |
| 43 | $-66 + 3x - 5 - 8y + 26 + 19x + 16y + 3$         |
| 44 | $-102 + 31x + 1 + 9y - 12 - 7x - 4y - 16$        |
| 45 | $-108 - 6x + 1 + 2y - 40 + 6x + 17y - 2$         |
| 46 | $35 + 18x - 18 - 2y + 40 - 1x - 11y - 14$        |
| 47 | $108 - 20x - 10 + 12y - 23 - 16x - 2y - 12$      |
| 48 | $-21 + 24x - 4 - 6y - 27 + 0 \cdot x - 28y - 14$ |
| 49 | $-71 - 8x + 13 - 6y + 22 + 2x + 6y + 18$         |
| 50 | $54 + 23x - 16 - 23y + 29 - 19x - 28y + 5$       |

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|---|---------------------------------------------------|-------------------|
| 1 | $-17 + 15x + 0 + 12y + 6 - 3x + 18y - 16$         | $-27 + 12x + 30y$ |
| 2 | $-74 - 10x + 8 + 17y + 0 + 9x + 25y + 11$         | $-55 - 1x + 42y$  |
| 3 | $79 - 30x + 14 + 13y - 22 - 4x - 24y - 15$        | $56 - 34x - 11y$  |
| 4 | $-5 - 17x + 10 - 6y + 9 - 6x - 9y + 17$           | $31 - 23x - 15y$  |
| 5 | $84 + 36x - 6 + 4y + 22 + 19x + 12y + 12$         | $112 + 55x + 16y$ |
| 6 | $-30 - 31x - 18 + 3y - 41 + 18x + 7y - 4$         | $-93 - 13x + 10y$ |
| 7 | $-88 + 28x - 12 - 24y + 15 - 13x - 6y + 17$       | $-68 + 15x - 30y$ |
| 8 | $-83 + 11x + 15 - 22y + 40 + 6x - 7y + 4$         | $-24 + 17x - 29y$ |
| 9 | $-108 - 5x + 3 + 0 \cdot y + 29 + 19x + 13y - 14$ | $-90 + 14x + 13y$ |

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| 10 | $-89 + 32x - 18 - 9y + 38 - 21x - 13y + 3$      | $-66 + 11x - 22y$ |
| 11 | $112 + 25x - 10 - 1y - 7 - 11x + 22y - 15$      | $80 + 14x + 21y$  |
| 12 | $73 - 8x - 17 + 16y + 43 + 3x - 7y + 17$        | $116 - 5x + 9y$   |
| 13 | $-76 - 18x + 0 + 22y + 36 - 21x + 21y + 18$     | $-22 - 39x + 43y$ |
| 14 | $35 + 17x - 17 + 9y - 23 + 0 \cdot x + 8y - 12$ | $-17 + 17x + 17y$ |
| 15 | $-14 + 21x - 19 + 1y + 22 + 6x + 5y + 5$        | $-6 + 27x + 6y$   |
| 16 | $101 - 17x - 2 - 6y - 6 + 11x - 16y + 2$        | $95 - 6x - 22y$   |
| 17 | $-11 - 7x + 13 + 5y + 40 + 6x - 18y + 9$        | $51 - 1x - 13y$   |
| 18 | $22 - 5x - 5 + 19y - 36 - 4x - 24y - 16$        | $-35 - 9x - 5y$   |
| 19 | $-84 + 10x + 17 - 7y - 22 + 10x - 24y - 4$      | $-93 + 20x - 31y$ |
| 20 | $-50 + 10x - 2 - 5y + 15 + 14x + 23y - 8$       | $-45 + 24x + 18y$ |
| 21 | $-57 - 21x + 3 - 10y + 43 - 7x + 6y - 16$       | $-27 - 28x - 4y$  |
| 22 | $-96 - 17x - 19 + 4y + 1 - 6x + 0 \cdot y + 13$ | $-101 - 23x + 4y$ |
| 23 | $79 + 11x + 2 - 13y + 35 - 17x + 12y - 18$      | $98 - 6x - 1y$    |
| 24 | $30 - 5x + 5 - 21y - 30 - 5x + 23y + 5$         | $10 - 10x + 2y$   |
| 25 | $-46 - 7x + 13 + 22y + 31 - 16x - 31y - 1$      | $-3 - 23x - 9y$   |
| 26 | $20 - 19x + 13 - 10y + 9 + 13x - 20y + 3$       | $45 - 6x - 30y$   |
| 27 | $103 - 36x - 4 - 20y - 38 - 21x + 24y - 11$     | $50 - 57x + 4y$   |
| 28 | $59 - 30x - 17 + 2y + 21 - 5x + 2y - 11$        | $52 - 35x + 4y$   |
| 29 | $12 - 20x + 5 + 14y - 30 - 3x + 25y + 15$       | $2 - 23x + 39y$   |
| 30 | $42 + 32x + 4 - 4y - 34 + 19x - 10y - 17$       | $-5 + 51x - 14y$  |
| 31 | $47 + 1x - 18 - 23y - 19 - 19x + 17y + 18$      | $28 - 18x - 6y$   |
| 32 | $0 + 0 \cdot x + 17 + 17y + 0 - 1x - 31y + 14$  | $31 - 1x - 14y$   |
| 33 | $-66 - 16x - 7 - 21y + 14 + 9x - 27y - 7$       | $-66 - 7x - 48y$  |
| 34 | $27 + 18x + 12 + 9y + 18 - 14x + 31y - 1$       | $56 + 4x + 40y$   |
| 35 | $-5 + 21x - 5 - 10y + 11 + 4x - 4y - 18$        | $-17 + 25x - 14y$ |
| 36 | $62 + 11x - 8 + 11y + 18 + 9x - 6y - 7$         | $65 + 20x + 5y$   |
| 37 | $88 - 1x - 19 - 18y + 5 + 18x + 8y - 11$        | $63 + 17x - 10y$  |
| 38 | $-22 + 28x - 19 - 25y + 3 - 15x - 18y - 7$      | $-45 + 13x - 43y$ |
| 39 | $50 + 5x - 16 + 8y - 16 + 15x + 3y - 15$        | $3 + 20x + 11y$   |
| 40 | $26 - 30x - 14 + 16y + 27 + 7x - 15y - 11$      | $28 - 23x + 1y$   |
| 41 | $68 + 29x + 10 - 6y - 2 - 9x + 27y + 3$         | $79 + 20x + 21y$  |
| 42 | $-95 + 18x - 18 + 25y + 2 - 5x - 30y + 1$       | $-110 + 13x - 5y$ |
| 43 | $-66 + 3x - 5 - 8y + 26 + 19x + 16y + 3$        | $-42 + 22x + 8y$  |

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|----|--------------------------------------------------|-------------------|
| 44 | $-102 + 31x + 1 + 9y - 12 - 7x - 4y - 16$        | $-129 + 24x + 5y$ |
| 45 | $-108 - 6x + 1 + 2y - 40 + 6x + 17y - 2$         | $-149 + 19y$      |
| 46 | $35 + 18x - 18 - 2y + 40 - 1x - 11y - 14$        | $43 + 17x - 13y$  |
| 47 | $108 - 20x - 10 + 12y - 23 - 16x - 2y - 12$      | $63 - 36x + 10y$  |
| 48 | $-21 + 24x - 4 - 6y - 27 + 0 \cdot x - 28y - 14$ | $-66 + 24x - 34y$ |
| 49 | $-71 - 8x + 13 - 6y + 22 + 2x + 6y + 18$         | $-18 - 6x$        |
| 50 | $54 + 23x - 16 - 23y + 29 - 19x - 28y + 5$       | $72 + 4x - 51y$   |