สมการ ฉบับที่ 1

สมการ อ่านว่า สะ มะ กาน แปลว่า เท่ากัน

|  |  |
| --- | --- |
| 1) ก + 8 = 15 | ก = …………………………… |
| 2) ข − 7 = 5 | ข = …………………………… |
| 3 ) ค × 5 = 45 | ค = …………………………… |
| 4) ฟ ÷ 3 = 4 | ฟ = …………………………… |
| 5) A × 6 = 36 | A = …………………………… |
| 6 ) 9 × S = 27 | S = …………………………… |
| 7) | C = …………………………… |
| 8) 13 + K = 35 | K = …………………………… |
| 9) D − 5 = 8 | D = …………………………… |
| 10) M + 11 = 66 | M = …………………………… |
| 11) 45 = X + 30 | X = …………………………… |
| 12) 6 × N = 30 | N = …………………………… |
| 13) | S = …………………………… |
| 14) 2A + 3 = 7 | A = …………………………… |
| 15) ก + ก + ก = 27 | ก = …………………………… |
| 16 ) ข + ข = 3 × 4 | ข = …………………………… |
| 17) ถ้า ก + ข = 11 และ ก × ข = 24  ก = ........................... ข = ............................ | |

สมการ ฉบับที่ 2

สมการ อ่านว่า สะ – มะ – กาน แปลว่า เท่ากัน

|  |  |
| --- | --- |
| 1) ก + 5 = 13  ก = ................................ | 2) ก + ก + 3 = 11  ก = ............................. |
| 3) ข − 7 = 6  ข = ............................ | 4) 12 − ข = 3  ข = .............................. |
| 5) ค + ค + ค = 18  ค = ..............................  ค + 9 = ................................ | 6) ก − 5 − 3 = 7  ก = ................. |
| 7) ง × 4 = 20  ง = ...........................  ง + ....................... = 11 | 8) จ × 3 = 18  จ = .............................  จ + จ + จ = ....................... |
| 9) 24 ÷ ก = 3  ก × 3 = ..................... | 10) ข ÷ 5 = 6  ข = .......................... |
| 11) 2ค + 8 = 20  2ค = .........................  ค = ............................ | 12) 3ง − 3 = 12  3ง = ................  ง = ............................ |
| 13)  = ................................  A = ................................ | 14) ก + ก + ก = ข + ข  ถ้า ก = 10  ข = ......................... |

สมการ ฉบับที่ 3

สมการ อ่านว่า สะ – มะ – กาน แปลว่า เท่ากัน

|  |  |
| --- | --- |
| 1) ก + 8 = 15  ก = ................................ | 2) ก + ก + ก + 3 = 18  ก = ............................. |
| 3) ข − 9 = 11  ข = ............................ | 4) 17 − ค = 9  ค = .............................. |
| 5) ค + ค + ค = 21  ค = ..............................  ค + ................... = 30 | 6) ก − 10 − 10 = 10  ก = .....................  ก × 10 = .................... |
| 7) ง × 4 = 36  ง = ...........................  ง + .............. = 11 | 8) จ × 7 = 28  จ = .............................  จ + จ + จ = ....................... |
| 9) 24 ÷ ก = 6  ก × 30 = ..................... | 10) ข ÷ 25 = 16  ข = .......................... |
| 11) 3ค + 10 = 40  3ค = .........................  ค = ............................ | 12) 2ง − 3 = 13  2ง = ................  ง = ............................ |
| 13) 5ก ÷ 3 = 5  5ก = ................................  ก = ................................ | 14) ก = 2ข  ก + ข = 60  ข = .........................  ก = ......................... |
| 15) ก + ข = 13  ก = ข + 5  .............. + ข = 13  ข + ข = ..........  ข = ...............  ก = ...................... | 16) ก + ข = 11  ข = ก −3  ก + ................ = 11  ก + ก = ..........  ก = ...............  ข= ...................... |

สมการ ฉบับที่ 4

สมการ อ่านว่า ......................................... แปลว่า ................................

|  |  |
| --- | --- |
| 1) ก + 7 = 6 + 5  ก = ................................ | 2) ก + ก + 8 + 3 = 19  ก = ............................. |
| 3) ข − 5 = 16  ข = ............................ | 4) 15 − ค − ค = 3  ค = .............................. |
| 5) ง + ง + ง = 27  ง = ..............................  ง × ง = ............................... | 6) ก − 10 = 10  ก = .....................  ก × 10 = .................... |
| 7) ง × 9 = 45  ง = ...........................  ง + ง + ง = ........................... | 8) (จ × 3) + 2 = 8  จ × 3 = .............................  จ = ....................... |
| 9) 21 ÷ ก = 3  ก = ......................  ก × 3 = ..................... | 10) ข ÷ 5 = 6  ข = ..........................  ข ÷ 3 = ......................... |
| 11) 2ค + 8 = 18  2ค = .........................  ค = ............................ | 12) 5ง − 3 = 22  5ง = ................  ง = ............................ |
| 13) 3ก ÷ 2 = 6  3ก = ................................  ก = ................................ | 14) ถ้า ก = 3ข และ ก + ข = 40  ข = .........................  ก = ......................... |
| 15) ถ้า ก + ข = 9 และ ก × ข = 18  ข = ...............  ก = ...................... | 16) ถ้า ก + ข = 11 และ ก − ข = 5  ก = ...............  ข= ...................... |

สมการ ( อ่านว่า สะ - มะ – กาน แปลว่า เท่ากัน )

|  |  |
| --- | --- |
| 1) ก + 8 = 11 | ก = …………………………… |
| 2) ข − 7 = 5 | ข = …………………………… |
| 3 ) ค × 5 = 45 | ค = …………………………… |
| 4) ฟ ÷ 6 = 12 | ฟ = …………………………… |
| 5) A × 6 = 36 | A = …………………………… |
| 6 ) 24 × S = 96 | S = …………………………… |
| 7) | C = …………………………… |
| 8) 13 + K = 40 | K = …………………………… |
| 9) D − 50 = 30 | D = …………………………… |
| 10) M + 42 = 60 | M = …………………………… |
| 11) 45 = X + 30 | X = …………………………… |
| 12) 60 × N = 180 | N = …………………………… |
| 13) | S = …………………………… |
| 14) 2A + 3 = 7  2A = .................................  A = ................................... | |
| 15) 3A + 5 = 17  3A = .................................  A = ................................... | |
| 16 ) 3B - 4 = 11  3B = ………………  B = ………………… | |
| 22) 3 ( A − 3 ) = 12  A − 3 = ……………….  A = …………………… | |
| 23) 3A + 2A − 18 = 7  5A = …………………….  A = ………………………… | |

สมการ ( อ่านว่า สะ - มะ – กาน แปลว่า เท่ากัน ) ฉบับที่ 7

|  |  |
| --- | --- |
| 1) ก + 9 = 20 | ก = …………………………… |
| 2) ข − 13 = 17 | ข = …………………………… |
| 3 ) ค × 9 = 36 | ค = …………………………… |
| 4) ฟ ÷ 25 = 12 | ฟ = …………………………… |
| 5) A × 8 = 24 | A = …………………………… |
| 6 ) 33 × S = 660 | S = …………………………… |
| 7) | C = …………………………… |
| 8) 31 − K = 13 | K = …………………………… |
| 9) D − 90 = 30 | D = …………………………… |
| 10) M + M + 12 = 60 | M = …………………………… |
| 11) 45 = X + X + X | X = …………………………… |
| 12) N × N = 81 | N = …………………………… |
| 13) | S = …………………………… |
| 14) 5A + 6 = 21  5A = .................................  A = ................................... | |
| 15) 4A − 5 = 15  4A = .................................  A = ................................... | |
| 16 ) 3B + 9 = 42  3B = ………………  B = ………………… | |
| 22) 2 × ( A − 4 ) = 18  A − 4 = ……………….  A = …………………… | |
| 23) 3A − 12 = 15  3A = …………………….  A = ………………………… | |

สมการ ( อ่านว่า สะ - มะ – กาน แปลว่า เท่ากัน ) ฉบับที่ 7

|  |  |
| --- | --- |
| 1) ก + 9 = 20 | ก = …………………………… |
| 2) ข − 13 = 17 | ข = …………………………… |
| 3 ) ค × 9 = 36 | ค = …………………………… |
| 4) ฟ ÷ 25 = 12 | ฟ = …………………………… |
| 5) A × 8 = 24 | A = …………………………… |
| 6 ) 33 × S = 132 | S = …………………………… |
| 7) | C = …………………………… |
| 8) 31 − K = 13 | K = …………………………… |
| 9) D − 90 = 30 | D = …………………………… |
| 10) M + M + 12 = 60 | M = …………………………… |
| 11) 45 = X + X + X | X = …………………………… |
| 12) N × N = 81 | N = …………………………… |
| 13) | S = …………………………… |
| 14) 5A + 6 = 21  5A = .................................  A = ................................... | |
| 15) 4A − 5 = 15  4A = .................................  A = ................................... | |
| 16 ) 3B + 9 = 42  3B = ………………  B = ………………… | |
| 22) 2 × ( A − 4 ) = 18  A − 4 = ……………….  A = …………………… | |
| 23) 3A + A − 12 = 16  4A = …………………….  A = ………………………… | |

สมการ ( อ่านว่า ...................................................... แปลว่า.................................. ) ฉบับที่ 8

|  |  |  |
| --- | --- | --- |
| 1) ก + 13 = 18 | ก = …………………………… | |
| 2) ข − 7 = 7 | ข = …………………………… | |
| 3 ) ค × 8 = 48 | ค = …………………………… | |
| 4) ฟ ÷ 7 = 8 | ฟ = …………………………… | |
| 5) A × 5 = 30 | A = …………………………… | |
| 6 ) ก + ก + ก + 3 = 18 | ก = …………………………… | |
| 7) | C = …………………………… | |
| 8) 30 − K = 13 | K = …………………………… | |
| 9) D + D − 9 = 7 | D = …………………………… | |
| 10) M + M + M + M = 60 | | M = …………………………… |
| 11) 15 = X + X + X | X = …………………………… | |
| 12) N × N = 16 | N = …………………………… | |
| 13) | S = …………………………… | |
| 14) 3A + 7 = 16  3A = .................................  A = ................................... | | |
| 15) 5A − 2 = 18  5A = .................................  A = ................................... | | |
| 16 ) 2B + 7 = 15  2B = ………………  B = ………………… | | |
| 22) 2 × ( A − 3 ) = 12  A − 3 = ……………….  A = …………………… | | |
| 23) 3A + 2A − 4 = 6  ………. = …………………….  A = ………………………… | | |

สมการ อ่านว่า ........................................................ แปลว่า ............................

|  |  |
| --- | --- |
| 1) ก + 11 = 33 | ก = …………………………… |
| 2) ข − 15 = 15 | ข = …………………………… |
| 3 ) ค × 12 = 96 | ค = …………………………… |
| 4) ฟ ÷ 24 = 25 | ฟ = …………………………… |
| 5) 3A + 5 = 20 | A = …………………………… |
| 6 ) 5ก −7 = 13 | ก = …………………………… |
| 7) | C = …………………………… |
| 8) 55 + 5K = 100 | K = …………………………… |
| 9) 3(D − 5 ) = 33 | D = …………………………… |
| 10) 8×(M + 2) = 40 | M = …………………………… |
| 11) 7A − 2A = 30 | A = …………………………… |
| 12) 2A + 2A + 2A = 54 | A = …………………………… |
| 13) 7A +8 − 4A = 20 | A = …………………………… |
| 14) 3A − 3 = 15 | A = …………………………… |
| 15) | A = …………………………… |
| 16 ) 6B + 4 = 28 | B = …………………………… |
| 17) | A = …………………………… |
| 18) 9E + 5 = 32 | E = …………………………… |
| 19) | X = …………………………… |
| 20) ( A − 5 ) ÷ 9 = 3 | A = …………………………… |

สมการ

|  |  |
| --- | --- |
| 1) 4x + 7 = 23  …………………………………………..  ………………………………………….. | 2) 5x − 15 = 25  …………………………………………..  ………………………………………….. |
| 3) 6(x − 12) = 48  …………………………………………..  ………………………………………….. | 4) 2(x + 3) = 18  …………………………………………..  ………………………………………….. |
| 5) 18 − 2x = 6  …………………………………………..  ………………………………………….. | 6)  …………………………………………..  ………………………………………….. |
| 7)  …………………………………………..  ………………………………………….. | 8) ( ก – 3 ) ÷ 5 = 8  …………………………………………..  ………………………………………….. |
| 9) 3(x + 8 ) = 24  …………………………………………..  ………………………………………….. | 10)  …………………………………………..  ………………………………………….. |
| 11) 3A + 12 = 2A + 30  …………………………………………..  ………………………………………….. | 12) 5A − 4 = 2A + 17  …………………………………………..  ………………………………………….. |
| 13) 7x −4x +2x +20 = 50  …………………………………………..  ………………………………………….. | 14) 4x + 12 + 3x = 40  …………………………………………..  ………………………………………….. |
| 15) A + B = 8  2A + 2B = ……………  5A + 5B = ............................ | 16) A − B = 9  3A − 3B = ……………………  4A − 4B = …………………… |
| 17) 6ก + 6ข = 18  ก + ข = .........................  5ก + 5ข = ........................ | 18) ก + ข + ค = 12  2ก + 2ข + 2ค = ............  10ก + 10ข + 10ค = ........................... |
| 18) ก + ข = 14  ก − ข = 4  .......... = ...............  ……. = ……………. ข = ................. | 20) 5ก + 3ข = 34  2ก + 3ข = 19  ………… = …………..  ………….. = ……………..  ………… = ………………. ข = ……………… |

สมการ

|  |  |
| --- | --- |
| 1) 3x − 8 = 13  …………………………………………..  ………………………………………….. | 2) 7x + 5 = 33  …………………………………………..  ………………………………………….. |
| 3) 5(x + 7) = 45  …………………………………………..  ………………………………………….. | 4) 6(x − 5) = 24  …………………………………………..  ………………………………………….. |
| 5) 3x + 8 + 2x = 38  …………………………………………..  ………………………………………….. | 6)  …………………………………………..  ………………………………………….. |
| 7)  …………………………………………..  ………………………………………….. | 8) ( ก + 7 ) ÷ 3 = 9  …………………………………………..  ………………………………………….. |
| 9) 5x + 7 = 2x + 22  …………………………………………..  ………………………………………….. | 10)  …………………………………………..  ………………………………………….. |
| 11) 3A + 22 = 4A + 13  …………………………………………..  ………………………………………….. | 12) 7A − 4 = 2A + 21  …………………………………………..  ………………………………………….. |
| 13) 5x + 4x −3x = 48  …………………………………………..  ………………………………………….. | 14) 4x − 12 + 5x =42  …………………………………………..  ………………………………………….. |
| 15) A + B = 11  3A + 3B = ……………  5A + 5B = ............................ | 16) A − B = 10  2A − 2B = ………….……  4A − 4B = …………………… |
| 17) 3ก + 3ข = 18  ก + ข = .........................  5ก + 5ข = ........................ | 18) ก + 2ข + 3ค = 20  ......................... = 60  10ก + 20ข + 30ค = ........................... |
| 18) ก + ข = 23  ก − ข = 9  .......... = ...............  ……. = ……………. ข = ................. | 20) 3ก + 2ข = 39  ก + ข = 16  ………… = …………..  ………….. = ……………..  ………… = ………………. ข = ……………… |

สมการ

|  |  |
| --- | --- |
| 1) 2x − 5 = 11  …………………………………………..  ………………………………………….. | 2) 3x + 6 = 27  …………………………………………..  ………………………………………….. |
| 3) 2(x + 3) = 14  …………………………………………..  ………………………………………….. | 4) 5(x − 3) = 25  …………………………………………..  ………………………………………….. |
| 5) 3x + 5 = x + 13  …………………………………………..  ………………………………………….. | 6)  …………………………………………..  ………………………………………….. |
| 7)  …………………………………………..  ………………………………………….. | 8) ( ก − 7 ) ÷ 5 = 7  …………………………………………..  ………………………………………….. |
| 9) 5x − 5 = 2x + 25  …………………………………………..  ………………………………………….. | 10)  …………………………………………..  ………………………………………….. |
| 11) 3A = A + 30  …………………………………………..  ………………………………………….. | 12) 5A + 3 = 3A + 21  …………………………………………..  ………………………………………….. |
| 13) 5x − 6x + 3x = 48  …………………………………………..  ………………………………………….. | 14) 4x + 12 + 2x = 42  …………………………………………..  ………………………………………….. |
| 15) A + B = 10  2A + 2B = ……………  7A + 7B = ............................ | 16) A − B = 10  3A −3B = ……………………  5A − 5B = …………………… |
| 17) ก + ข = 28  ก − ข = 12  .......... = ...............  ……. = ……………. ข = ................. | 18) 3ก + ข = 29  ก + ข = 15  ................... = ......................  ก = ……………. ข = ................. |
| 18) 2ก + 3ข = 22  ก + 3ข = 17  .......... = ...............  ……. = ……………. ข = ................. | 20) 5ก + 2ข = 39  ก − 2ข = 3  ………… = …………..  ………….. = …………….. |

สมการ

|  |  |
| --- | --- |
| 1) 3x + 3 = 15  ……… =…………………………………..  ……… =………………………………….. | 2) 2x − 5 = 9  ……… =…………………………………..  ……… =………………………………….. |
| 3) 5(x + 2) = 15  ……… =…………………………………..  ……… =………………………………….. | 4) 3(x − 3) = 24  ……… =…………………………………..  ……… =………………………………….. |
| 5) 4x + 3 = 2x + 17  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) ( ก − 2 ) ÷ 5 = 7  ……… =…………………………………..  ……… =………………………………….. |
| 9) x + x = 18  ……… =…………………………………..  ……… =………………………………….. | 10) A + A = 30  ……… =…………………………………..  ……… =………………………………….. |
| 11) A − A = 5  ………… = ……………  …………. = ............................ | 12) A − 8 = A + 12  ……….. = ……………………  ………… = …………………… |
| 13) 3ก + ข = 18  ก + ข = 10  ………. = ........................  ………. = ........................ ข = .................... | 14) 2ก + ข = 19  ก − ข = 5  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 3ก + 2ข = 27  ก + ข = 11  .......... = ...............  ……. = ……………. ข = ................. | 16) 2ก + 3ข = 20  ก − ข = 5  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) 3ก + 2ข = 27  2ก + 3ข = 23  ...................... = .............  ก + ข = ............. | 18) ก + 2ข + 3ค = 22  3ก +2ข + ค = 26  .......................= ...............  ก + ข + ค = .................. |

สมการ

|  |  |
| --- | --- |
| 1) 2x + 5 = 15  ……… =…………………………………..  ……… =………………………………….. | 2) 5x + 2 = 22  ……… =…………………………………..  ……… =………………………………….. |
| 3) 3(x + 5) = 18  ……… =…………………………………..  ……… =………………………………….. | 4) 2(x − 1) = 22  ……… =…………………………………..  ……… =………………………………….. |
| 5) 3x + 7 = 2x + 18  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) ( ก − 4 ) ÷ 6 = 3  ……… =…………………………………..  ……… =………………………………….. |
| 9) 3x + 15 = 5x + 5  ……… =…………………………………..  ……… =………………………………….. | 10)  ……… =…………………………………..  ……… =………………………………….. |
| 11) A + B = 9  3A + 3B = ……………  5A + 5B = ............................ | 12) A − B = 8  2A −2B = ……………………  10A−10B = …………………… |
| 13) 3ก + 2ข = 18  ก + ข = 6  4ก + 3ข = ........................ | 14) ก + 2ข + 3ค = 20  ...... + ...... + ....... = 40  ......... + ....... + ........ = 60 |
| 15) ก + ข = 18  ก − ข = 6  .......... = ...............  ……. = ……………. ข = ................. | 16) 2ก + ข = 25  ก + ข = 16  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) 3ก + 2ข = 27  2ก + ข = 16  ...................... = .............  ...................... = ............. ข = .................. | 18) 5ก + 2ข = 32  3ก − ข = 6  .......................= ...............  ...................... = ..................  ...................... = …………… ข = ................. |

สมการ

|  |  |
| --- | --- |
| 1) 5x − 5 = 25  ……… =…………………………………..  ……… =………………………………….. | 2) 3x + 8 = 26  ……… =…………………………………..  ……… =………………………………….. |
| 3) 4(x + 3) = 24  ……… =…………………………………..  ……… =………………………………….. | 4) 2(x −7) = 18  ……… =…………………………………..  ……… =………………………………….. |
| 5) 5x + 2 = 3x + 16  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) ( ก + 2 ) ÷ 7 = 8  ……… =…………………………………..  ……… =………………………………….. |
| 9) x + x = 12  ……… =…………………………………..  ……… =………………………………….. | 10) A + A = 21  ……… =…………………………………..  ……… =………………………………….. |
| 11) A − A = 5  …………… = ……………  …………… = ............................ | 12) A − 6 = A + 18  ……….. = ……………………  ………… = …………………… |
| 13) ก + ข = 17  ก − ข = 11  ……….. = ........................  ……….. = ........................ ข = .................... | 14) 5ก + ข = 40  ก + ข = 12  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 3ก − ข = 23  ก + ข = 13  .......... = ...............  ……. = ……………. ข = ................. | 16) 2ก + 3ข = 41  ก + ข = 16  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) 5ก + 2ข = 70  2ก + 5ข = 7  ...................... = .............  ก + ข = ............. | 18) 2ก + 2ข + 3ค = 24  3ก +3ข + 2ค = 26  .......................= ...............  ก + ข + ค = .................. |

สมการ

|  |  |
| --- | --- |
| 1) 7x + 3 = 24  ……… =…………………………………..  ……… =………………………………….. | 2) 4x + 5 = 29  ……… =…………………………………..  ……… =………………………………….. |
| 3) 5(x − 6) = 30  ……… =…………………………………..  ……… =………………………………….. | 4) 6(x +7) = 66  ……… =…………………………………..  ……… =………………………………….. |
| 5) 5x − 3 = 2x + 15  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) ( ก − 7 ) ÷ 2 = 11  ……… =…………………………………..  ……… =………………………………….. |
| 9) x + x = 25  ……… =…………………………………..  ……… =………………………………….. | 10) A + A = 20  ……… =…………………………………..  ……… =………………………………….. |
| 11) A − A **=**  6  …………… = ……………  …………… = ............................ | 12) A + 6 = A + 18  ……….. = ……………………  ………… = …………………… |
| 13) ก + ข = 19  ก −ข = 7  ……….. = ........................  ……….. = ........................ ข = .................... | 14) 5ก + ข = 38  ก + ข = 10  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 3ก − ข = 16  ก + ข = 16  .......... = ...............  ……. = ……………. ข = ................. | 16) 2ก + 3ข = 32  ก − ข = 6  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) 5ก + 2ข = 36  2ก + 5ข = 13  ...................... = .............  ก + ข = ............. | 18) ก + 2ข + 3ค = 30  3ก +2ข + ค = 26  .......................= ...............  ก + ข + ค = .................. |

สมการ

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| --- | --- |
| 1) 3x + 8 = 5x  ……… =…………………………………..  ……… =………………………………….. | 2) 4x + 3x = 49  ……… =…………………………………..  ……… =………………………………….. |
| 3) 7x− 6 = 3x + 6  ……… =…………………………………..  ……… =………………………………….. | 4) x −2x + 3x = 66  ……… =…………………………………..  ……… =………………………………….. |
| 5) 5x − 3 = 12  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) 3( ก − 7 ) = 21  ……… =…………………………………..  ……… =………………………………….. |
| 9) x + x = 15  ……… =…………………………………..  ……… =………………………………….. | 10) A − A = 10  ……… =…………………………………..  ……… =………………………………….. |
| 11) ก + ข  **=**  36  ก = 2ข  …………… = ............................  …………… = ............................ | 12) A + B = 17  A = B + 3  ………… = ……………………  …………… = ............................ |
| 13) ก + ข = 33  ก − ข = 9  ……….. = ........................  ……….. = ........................ ข = .................... | 14) 5ก − ข = 38  ก + ข = 10  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 3ก + ข = 26  ก + ข = 16  .......... = ...............  ……. = ……………. ข = ................. | 16) 2ก + 3ข = 37  ก + ข = 16  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) 3ก + 5ข = 36  5ก + 3ข = 12  ...................... = .............  ก + ข = ............. | 18) 2ก + 3ข + ค = 30  3ก +2ข + 4ค = 25  .......................= ...............  ก + ข + ค = .................. |

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| 1) 5x − 18 = 2x  ……… =…………………………………..  ……… =………………………………….. | 2) = 15  A =…………………………………..  3A + 8 =………………………………….. |
| 3) 28− A = 12  A =…………………………………..  =………………………………….. | 4) x + 2x + 3x = 66 x = …………….  = 22  A =………………………………….. |
| 5) 5x − 3 = 12  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) 5( ก + 7 ) = 45  ……… =…………………………………..  ……… =………………………………….. |
| 9) x + x = 50  ……… =…………………………………..  ……… =………………………………….. | 10) A − A = 70  ……… =…………………………………..  ……… =………………………………….. |
| 11) ก + ข  **=**  36  ข = 3ก  …………… = ............................  …………… = ............................ | 12) A + B = 18  A = B − 2  ………… = ……………………  …………… = ............................ |
| 13) ก + ข = 27  ก − ข = 11  ……….. = ........................  ……….. = ........................ ข = .................... | 14) 3ก − ข = 33  ก + ข = 15  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 5ก + ข = 32  2ก + ข = 17  .......... = ...............  ……. = ……………. ข = ................. | 16) 2ก + 3ข = 50  ก − ข = 5  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) 2ก + 3ข = 36  3ก + 2ข = 24  ...................... = .............  ก + ข = ............. | 18) ก + 2ข + 3ค = 30  3ก +2ข + ค = 34  .......................= ...............  ก + ข + ค = .................. |

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| 1) 25 − 3A = 13  ……… =…………………………………..  ……… =………………………………….. | 2) = 6  A =…………………………………..  2A − 9 =………………………………….. |
| 3) 36− A = 12 + A  A =…………………………………..  =………………………………….. | 4) 2x + 3x = 60 x = …………….  = 12  A =………………………………….. |
| 5) 5x + 3 = 28  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) 5( ก + 9 ) = 125  ……… =…………………………………..  ……… =………………………………….. |
| 9) x − x = 24  ……… =…………………………………..  ……… =………………………………….. | 10) A − A = 30  ……… =…………………………………..  ……… =………………………………….. |
| 11) ก + ข  **=**  30  ข = 2ก  …………… = ............................  …………… = ............................ | 12) A + B = 18  A = B + 2  ………… = ……………………  …………… = ............................ |
| 13) ก + ข = 15  ก − ข = 3  ……….. = ........................  ……….. = ........................ ข = .................... | 14) 2ก − ข = 23  ก + ข = 13  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 3ก + ข = 33  2ก + ข = 25  .......... = ...............  ……. = ……………. ข = ................. | 16) ก + 3ข = 33  ก + ข = 17  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) 4ก + 5ข = 36  5ก + 4ข = 36  ...................... = .............  ก + ข = ............. | 18) 2ก + 2ข + 3ค = 20  2ก +2ข + ค = 16  .......................= ...............  ก + ข + ค = .................. |

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| 1) 32 − 2A = 20  ……… =…………………………………..  ……… =………………………………….. | 2) = 8  2A =…………………………………..  A =………………………………….. |
| 3) 16 +3A = 28 + A  …….. =…………………………………..  ……… =………………………………….. | 4) 5x − 2x = 27 x = …………….  = 9  A =………………………………….. |
| 5) 7x + 7 = 28  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) 3( ก + 7 ) = 27  ……… =…………………………………..  ……… =………………………………….. |
| 9) x − x = 35  ……… =…………………………………..  ……… =………………………………….. | 10) A − A = 10  ……… =…………………………………..  ……… =………………………………….. |
| 11) ก + ข  **=**  48  ข = 3ก  …………… = ............................  …………… = ............................ | 12) A + B = 15  A = B − 5  ………… = ……………………  …………… = ............................ |
| 13) ก + ข = 21  ก − ข = 3  ……….. = ........................  ……….. = ........................ ข = .................... | 14) 2ก − ข = 9  ก + ข = 24  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 5ก + ข = 33  3ก + ข = 23  .......... = ...............  ……. = ……………. ข = ................. | 16) ก + 2ข = 25  ก + ข = 17  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) ก + 3ข = 24  3ก + ข = 20  ...................... = .............  ก + ข = ............. | 18) ก + 2ข + 3ค = 16  3ก +2ข + ค = 16  .......................= ...............  ก + ข + ค = .................. |

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| 1) 12 + 2A = 28  ……… =…………………………………..  ……… =………………………………….. | 2) = 8  2A =…………………………………..  A =………………………………….. |
| 3) 24 +3A = 8 +5 A  …….. =…………………………………..  ……… =………………………………….. | 4) 5x − 2x = 15 x = …………….  = 9  A =………………………………….. |
| 5) 7x + 7 = 28  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) 3( ก + 7 ) = 24  ……… =…………………………………..  ……… =………………………………….. |
| 9) x − x = 35  ……… =…………………………………..  ……… =………………………………….. | 10) A + A = 22  ……… =…………………………………..  ……… =………………………………….. |
| 11) ก + ข  **=**  18  ข = ก  …………… = ............................  …………… = ............................ | 12) A + B = 25  A = B + 5  ………… = ……………………  …………… = ............................ |
| 13) ก + ข = 21  ก − ข = 11  ……….. = ........................  ……….. = ........................ ข = .................... | 14) 2ก − ข = 12  ก + ข = 24  ……………...= ..................  ………. ....... = .................... ข =............ |
| 15) 5ก + ข = 37  2ก + ข = 16  .......... = ...............  ……. = ……………. ข = ................. | 16) ก + 3ข = 23  ก + ข = 13  ………… = …………..  ………… = ………………. ข = ……………… |
| 17) ก + 2ข = 24  2ก + ข = 20  ...................... = .............  ก + ข = ............. | 18) 2ก + 2ข +ค = 26  ก +ข + 2ค = 13  .......................= ...............  ก + ข + ค = .................. |

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| 1) 3x + 8 = 20  ……… =…………………………………..  ……… =………………………………….. | 2) 4x − 5 = 11  ……… =…………………………………..  ……… =………………………………….. |
| 3) 7x− 6 = 15  ……… =…………………………………..  ……… =………………………………….. | 4) x +2x + 3x = 18  ……… =…………………………………..  ……… =………………………………….. |
| 5) 5x + 3 = 23  ….…… =…………………………………..  ……… =………………………………….. | 6)  ….… =…………………………………..  …… =………………………………….. |
| 7)  ……… =…………………………………..  ……… =………………………………….. | 8) 3( ก − 7 ) = 15  ……… =…………………………………..  ……… =………………………………….. |
| 9) 5x − 2x = 18  ……… =…………………………………..  ……… =………………………………….. | 10) A + A = 24  A + B = 19  A − B =……………… |
| 11) ก + ข  **=** 24  ก − ข = 8  …………… = ............................  ก =…………… ข = ........................ | 12) A + B = 19  A − B = 3  ………… = ……………………  A= …………… B = ............................ |
| 13) ก + ข = 33  ก − ข = 9  ……….. = ........................  ก = .................. ข = .................... | 14) 3ก − ข = 15  ก + ข = 17  ……………...= ..................  ก = ………. ....... ข =............................ |
| 15) 3ก + ข = 24  ก + ข = 16  .......... = ...............  ก = ……………. ข = ................. | 16) 2ก + 3ข = 37  ก + ข = 16  ………… = …………..  ก = ………………. ข = ……………… |
| 17) ก + ข = 12  2ก + 2ข = ......................  ...................... = 60 | 18) ก + ข + ค = 11  3ก +3ข + 3ค = .......................  ...............................= 66 |

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| 1) 3x + 5 = 14  …………………………………………..  ………………………………………….. | 2) 4x − 2 = 18  …………………………………………..  ………………………………………….. |
| 3) 2(x + 4) = 16  …………………………………………..  ………………………………………….. | 4) 3(x − 3) = 24  …………………………………………..  ………………………………………….. |
| 5) 3x + 5 = x + 11  …………………………………………..  ………………………………………….. | 6)  …………………………………………..  ………………………………………….. |
| 7)  …………………………………………..  ………………………………………….. | 8) ( ก − 7 ) ÷ 5 = 3  …………………………………………..  ………………………………………….. |
| 9) 5x − 5 = 2x + 16  …………………………………………..  ………………………………………….. | 10)  …………………………………………..  ………………………………………….. |
| 11) 4A = A + 30  …………………………………………..  ………………………………………….. | 12) 5A + 3 = 2A + 21  …………………………………………..  ………………………………………….. |
| 13) 5x − 6x + 3x = 14  …………………………………………..  ………………………………………….. | 14) 4x + 12 + 2x = 36  …………………………………………..  ………………………………………….. |
| 15) A + B = 12  2A + 2B = ……………  5A + 5B = ............................ | 16) A − B = 11  3A −3B = ……………………  9A − 9B = …………………… |
| 17) ก + ข = 18  ก − ข = 6  .......... = ...............  ……. = ……………. ข = ................. | 18) 3ก + ข = 27  ก + ข = 15  ................... = ......................  ก = ……………. ข = ................. |
| 18) 2ก + 3ข = 23  ก + ข = 10  .......... = ...............  ……. = ……………. ข = ................. | 20) 3ก + 2ข = 33  ก − ข = 6  ………… = …………..  ………….. = …………….. |