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)  $\frac{A}{2}$ = ................................ 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 + $\frac{1}{2}$ x = 18 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{3}$A + $\frac{1}{2}$ A = 30 ……… =………………………………….. ……… =………………………………….. |
| 11) A − $\frac{2}{3}$A = 5 ………… = …………… …………. = ............................ | 12) A − 8 = $\frac{1}{5}$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 + $\frac{1}{3}$ x = 12 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{4}$A + $\frac{1}{3}$ A = 21 ……… =………………………………….. ……… =………………………………….. |
| 11) $\frac{1}{2}$ A − $\frac{1}{3}$ A = 5 …………… = …………… …………… = ............................ | 12) A − 6 = $\frac{1}{4}$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 + $\frac{1}{4}$ x = 25 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{2}$A + $\frac{1}{3}$ A = 20 ……… =………………………………….. ……… =………………………………….. |
| 11) $\frac{1}{3}$ A − $\frac{1}{5}$ A **=**  6 …………… = …………… …………… = ............................ | 12) A + 6 = $\frac{1}{3}$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 + $\frac{2}{3}$ x = 15 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{2}$A − $\frac{1}{3}$ 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) $\frac{225}{A}$ = 15 A =………………………………….. 3A + 8 =………………………………….. |
| 3) 28− A = 12  A =………………………………….. $\frac{3}{4} A$ =………………………………….. | 4) x + 2x + 3x = 66 x = ……………. $\frac{A}{x}$ = 22 A =………………………………….. |
| 5) 5x − 3 = 12 ….…… =………………………………….. ……… =………………………………….. | 6)  ….… =………………………………….. …… =………………………………….. |
| 7)  ……… =………………………………….. ……… =………………………………….. | 8) 5( ก + 7 ) = 45  ……… =………………………………….. ……… =………………………………….. |
| 9) x + $\frac{1}{9}$ x = 50 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{5}$A − $\frac{1}{7}$ 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) $\frac{144}{A}$ = 6 A =………………………………….. 2A − 9 =………………………………….. |
| 3) 36− A = 12 + A A =………………………………….. $\frac{3}{4} A$ =………………………………….. | 4) 2x + 3x = 60 x = ……………. $\frac{A}{x}$ = 12 A =………………………………….. |
| 5) 5x + 3 = 28 ….…… =………………………………….. ……… =………………………………….. | 6)  ….… =………………………………….. …… =………………………………….. |
| 7)  ……… =………………………………….. ……… =………………………………….. | 8) 5( ก + 9 ) = 125  ……… =………………………………….. ……… =………………………………….. |
| 9) x − $\frac{1}{3}$ x = 24 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{2}$A − $\frac{1}{5}$ 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) $\frac{64}{2A}$ = 8 2A =………………………………….. A =………………………………….. |
| 3) 16 +3A = 28 + A …….. =………………………………….. ……… =………………………………….. | 4) 5x − 2x = 27 x = ……………. $\frac{A}{x}$ = 9 A =………………………………….. |
| 5) 7x + 7 = 28 ….…… =………………………………….. ……… =………………………………….. | 6)  ….… =………………………………….. …… =………………………………….. |
| 7)  ……… =………………………………….. ……… =………………………………….. | 8) 3( ก + 7 ) = 27  ……… =………………………………….. ……… =………………………………….. |
| 9) x − $\frac{2}{7}$ x = 35 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{3}$A − $\frac{1}{8}$ 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) $\frac{24}{A}$ = 8 2A =………………………………….. A =………………………………….. |
| 3) 24 +3A = 8 +5 A …….. =………………………………….. ……… =………………………………….. | 4) 5x − 2x = 15 x = ……………. $\frac{A}{x}$ = 9 A =………………………………….. |
| 5) 7x + 7 = 28 ….…… =………………………………….. ……… =………………………………….. | 6)  ….… =………………………………….. …… =………………………………….. |
| 7)  ……… =………………………………….. ……… =………………………………….. | 8) 3( ก + 7 ) = 24  ……… =………………………………….. ……… =………………………………….. |
| 9) x − $\frac{2}{7}$ x = 35 ……… =………………………………….. ……… =………………………………….. | 10) $\frac{1}{3}$A + $\frac{1}{8}$ A = 22 ……… =………………………………….. ……… =………………………………….. |
| 11) ก + ข  **=**  18 ข = $\frac{1}{2}$ 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 ………… = …………..………….. = …………….. |