第十七課 一元一次方程式(第十七級)

例題

-x-3=12

-x=12+3

-x=15

x=-15

x+7=3

x=3-7

x=-4

6x+3=4x

6x-4x=-3

2x=-3

x=-

1. (2x-1)=

3(2x-1)=

6x-3=2

6x=5

x=

-4(2x+3)=3

-8x-12=3

-8x=3+12

-8x=15

x=-

2x-2=12

2x=12+2

2x=14

x=7

1. -(x+2)=

3(-x-2)=

-3x-6=5

-3x=5+6

-3x=11

x=-

4(2(2x+3))=3

8(2x+3)=3

16x+24=3

16x=3-24

16x=-21

x=-

1. -2(x+5)=

3(-2(x+5))=

-6(x+5)=2

-6x-30=2

-6x=2+30

-6x=32

x=

x=-

1. (x+2)=-

3(x+2)=

3x+6=-4

3x=-4-6

3x=-10

x=-

1. -2(x+2)=

3(-2(x+2))=

-6(x+2)=2

-6x-12=2

-6x=2+12

-6x=14

x=

x=-

1. 3(x+1)=

2(3(x+1))=

6(x+1)=1

6x+6=1

6x=1-6

6x=-5

x=-

1. -3(x+1)=

2(-3(x+1))=

-6(x+1)=1

-6x-6=1

-6x=1+6

-6x=7

x=-

8(x+2)=3

8x+16=3

8x=3-16

8x=-13

x=-

1. -2(x+3)=

3(-2(x+3)=

-6(x+3)=2

-6x-18=2

-6x=2+18

-6x=20

x=

x=-

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| 習題 | 答案 |
| 1. -2(x+1)= | x=- |
|  | x=-6 |
|  | x=1 |
|  | x=5 |
|  | x=- |
|  | x= |
| 1. -3(x+1)= | x=- |
| 1. -4(x+2)= | x=- |
|  | x=-1 |
| 1. 2(x+3)=- | x=- |
| 1. -(x+2)= | x=- |
| 1. (x-1)= | x= |
| 1. -2(x-1)= | x= |
|  | x=- |
| 1. -2(x-1)= | x= |