Equivalent Expressions · 1

Use the distributive property to expand 8(4x + 4).

Equivalent Expressions · 2

Simplify 4k + 3 + 7k.

Equivalent Expressions · 3

Factor 14n + 49 using the GCF.

Equivalent Expressions · 4

Are 5(x + 2) and 5x + 10 equivalent? Write yes or no.

Equivalent Expressions · 5

Simplify 2(k + 1) + 8k.

Equivalent Expressions · 6

Simplify 8m + 3 - 7m + 3.

Equivalent Expressions · 7

Factor 42x + 49 using the GCF.

Equivalent Expressions · 8

Use the distributive property to expand 6(n - 9).

Equivalent Expressions · 2

ANSWER

11k + 3

Equivalent Expressions · 1

ANSWER

32x + 32

Equivalent Expressions · 4

ANSWER

yes

Equivalent Expressions · 3

ANSWER

7(2n + 7)

Equivalent Expressions · 6

ANSWER

m + 6

Equivalent Expressions · 5

ANSWER

10k + 2

Equivalent Expressions · 8

ANSWER

6n - 54

Equivalent Expressions · 7

ANSWER

7(6x + 7)

Equivalent Expressions · 9

Use the distributive property to expand 2(3k - 9).

Equivalent Expressions · 10

Simplify 2y + 8 + 3y.

Equivalent Expressions · 11

Factor 4k + 6 using the GCF.

Equivalent Expressions · 12

Are 6(m + 9) and 15m equivalent? Write yes or no.

Equivalent Expressions · 13

Simplify 6(n + 1) + 7n.

Equivalent Expressions · 14

Simplify 8m + 5 + 6m.

Equivalent Expressions · 15

Factor 18m + 12 using the GCF.

Equivalent Expressions · 16

Use the distributive property to expand 2(4n - 8).

Equivalent Expressions · 10

ANSWER

5y + 8

Equivalent Expressions · 9

ANSWER

6k - 18

Equivalent Expressions · 12

ANSWER

no

Equivalent Expressions · 11

ANSWER

2(2k + 3)

Equivalent Expressions · 14

ANSWER

14m + 5

Equivalent Expressions · 13

ANSWER

13n + 6

Equivalent Expressions · 16

ANSWER

8n - 16

Equivalent Expressions · 15

ANSWER

6(3m + 2)

Equivalent Expressions · 17

Use the distributive property to expand 3(m - 7).

Equivalent Expressions · 18

Simplify 2(k + 3) + 2k.

Equivalent Expressions · 19

Factor 4x + 18 using the GCF.

Equivalent Expressions · 20

Simplify 8x + 3y + 3x + 8y.

Equivalent Expressions · 21

Are 8(y + 9) and 8y + 72 equivalent? Write yes or no.

Equivalent Expressions · 22

Simplify 2(m + 4) - 3.

Equivalent Expressions · 23

Simplify 2a + 8b + 9a + 2b.

Equivalent Expressions · 24

Factor 15y + 35 using the GCF.

Equivalent Expressions · 18

ANSWER

4k + 6

Equivalent Expressions · 17

ANSWER

3m - 21

Equivalent Expressions · 20

ANSWER

11x + 11y

Equivalent Expressions · 19

ANSWER

2(2x + 9)

Equivalent Expressions · 22

ANSWER

2m + 5

Equivalent Expressions · 21

ANSWER

yes

Equivalent Expressions · 24

ANSWER

5(3y + 7)

Equivalent Expressions · 23

ANSWER

11a + 10b