Equivalent Expressions · 1

Use the distributive property to expand 7(4m - 8).

Equivalent Expressions · 2

Simplify 5(k + 2) + 6k.

Equivalent Expressions · 3

Factor 12k + 42 using the GCF.

Equivalent Expressions · 4

Simplify 2a + 3b + 4a + 2b.

Equivalent Expressions · 5

Are 9(n + 7) and 9n + 63 equivalent? Write yes or no.

Equivalent Expressions · 6

Simplify 6(y + 2) - 3.

Equivalent Expressions · 7

Simplify 5x + 2y + 4x + 7y.

Equivalent Expressions · 8

Factor 24m + 42 using the GCF.

Equivalent Expressions · 2

ANSWER

11k + 10

Equivalent Expressions · 1

ANSWER

28m - 56

Equivalent Expressions · 4

ANSWER

6a + 5b

Equivalent Expressions · 3

ANSWER

6(2k + 7)

Equivalent Expressions · 6

ANSWER

6y + 9

Equivalent Expressions · 5

ANSWER

yes

Equivalent Expressions · 8

ANSWER

6(4m + 7)

Equivalent Expressions · 7

ANSWER

9x + 9y

Equivalent Expressions · 9

Use the distributive property to expand 9(4m - 7).

Equivalent Expressions · 10

Simplify 3(x + 8) + 2.

Equivalent Expressions · 11

Factor 18n + 30 using the GCF.

Equivalent Expressions · 12

Simplify 5m + 2n + 8m + 2n.

Equivalent Expressions · 13

Are 4x + 6x and 24x equivalent? Write yes or no.

Equivalent Expressions · 14

Simplify 2(n + 2) + 7n.

Equivalent Expressions · 15

Simplify 2x + 2y + 5x + 2y.

Equivalent Expressions · 16

Factor 5x + 10 using the GCF.

Equivalent Expressions · 10

ANSWER

3x + 26

Equivalent Expressions · 9

ANSWER

36m - 63

Equivalent Expressions · 12

ANSWER

13m + 4n

Equivalent Expressions · 11

ANSWER

6(3n + 5)

Equivalent Expressions · 14

ANSWER

9n + 4

Equivalent Expressions · 13

ANSWER

no

Equivalent Expressions · 16

ANSWER

5(x + 2)

Equivalent Expressions · 15

ANSWER

7x + 4y

Equivalent Expressions · 17

Use the distributive property to expand 9(m + 9).

Equivalent Expressions · 18

Simplify 5(m + 5) + 7m.

Equivalent Expressions · 19

Factor 4y + 4 using the GCF.

Equivalent Expressions · 20

Simplify 2a + 6b + 5a + 5b.

Equivalent Expressions · 21

Are 4n + 2n and 8n equivalent? Write yes or no.

Equivalent Expressions · 22

Simplify 6(y + 6) - 9.

Equivalent Expressions · 23

Simplify 7m + 2n + 6m + 8n.

Equivalent Expressions · 24

Factor 18y + 21 using the GCF.

Equivalent Expressions · 18

ANSWER

12m + 25

Equivalent Expressions · 17

ANSWER

9m + 81

Equivalent Expressions · 20

ANSWER

7a + 11b

Equivalent Expressions · 19

ANSWER

4(y + 1)

Equivalent Expressions · 22

ANSWER

6y + 27

Equivalent Expressions · 21

ANSWER

no

Equivalent Expressions · 24

ANSWER

3(6y + 7)

Equivalent Expressions · 23

ANSWER

13m + 10n