Task card 1 Equivalent Expressions

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

Task card 2 Equivalent Expressions

Simplify 5(k + 2) + 6k.

Task card 3 Equivalent Expressions

Factor 12k + 42 using the GCF.

Task card 4 Equivalent Expressions

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

Task card 5 Equivalent Expressions

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

Task card 6 Equivalent Expressions

Simplify 6(y + 2) - 3.

Task card 7 Equivalent Expressions

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

Task card 8 Equivalent Expressions

Factor 24m + 42 using the GCF.

Task card 9 Equivalent Expressions

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

Task card 10 Equivalent Expressions

Simplify 3(x + 8) + 2.

Task card 11 Equivalent Expressions

Factor 18n + 30 using the GCF.

Task card 12 Equivalent Expressions

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

Task card 13 Equivalent Expressions

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

Task card 14 Equivalent Expressions

Simplify 2(n + 2) + 7n.

Task card 15 Equivalent Expressions

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

Task card 16 Equivalent Expressions

Factor 5x + 10 using the GCF.

Task card 17 Equivalent Expressions

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

Task card 18 Equivalent Expressions

Simplify 5(m + 5) + 7m.

Task card 19 Equivalent Expressions

Factor 4y + 4 using the GCF.

Task card 20 Equivalent Expressions

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

Task card 21 Equivalent Expressions

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

Task card 22 Equivalent Expressions

Simplify 6(y + 6) - 9.

Task card 23 Equivalent Expressions

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

Task card 24 Equivalent Expressions

Factor 18y + 21 using the GCF.

Equivalent Expressions Task Cards

Recording sheet · Grade 6 · Write each expression in simplest form, or answer the question.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Equivalent Expressions Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 28m - 56	**2.** 11k + 10	**3.** 6(2k + 7)
4. 6a + 5b	**5.** yes	**6.** 6y + 9
7. 9x + 9y	**8.** 6(4m + 7)	**9.** 36m - 63
10. 3x + 26	**11.** 6(3n + 5)	**12.** 13m + 4n
13. no	**14.** 9n + 4	**15.** 7x + 4y
16. 5(x + 2)	**17.** 9m + 81	**18.** 12m + 25
19. 4(y + 1)	**20.** 7a + 11b	**21.** no
22. 6y + 27	**23.** 13m + 10n	**24.** 3(6y + 7)