Task card 1 Equivalent Expressions

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

Task card 2 Equivalent Expressions

Simplify 4k + 3 + 7k.

Task card 3 Equivalent Expressions

Factor 14n + 49 using the GCF.

Task card 4 Equivalent Expressions

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

Task card 5 Equivalent Expressions

Simplify 2(k + 1) + 8k.

Task card 6 Equivalent Expressions

Simplify 8m + 3 - 7m + 3.

Task card 7 Equivalent Expressions

Factor 42x + 49 using the GCF.

Task card 8 Equivalent Expressions

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

Task card 9 Equivalent Expressions

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

Task card 10 Equivalent Expressions

Simplify 2y + 8 + 3y.

Task card 11 Equivalent Expressions

Factor 4k + 6 using the GCF.

Task card 12 Equivalent Expressions

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

Task card 13 Equivalent Expressions

Simplify 6(n + 1) + 7n.

Task card 14 Equivalent Expressions

Simplify 8m + 5 + 6m.

Task card 15 Equivalent Expressions

Factor 18m + 12 using the GCF.

Task card 16 Equivalent Expressions

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

Task card 17 Equivalent Expressions

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

Task card 18 Equivalent Expressions

Simplify 2(k + 3) + 2k.

Task card 19 Equivalent Expressions

Factor 4x + 18 using the GCF.

Task card 20 Equivalent Expressions

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

Task card 21 Equivalent Expressions

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

Task card 22 Equivalent Expressions

Simplify 2(m + 4) - 3.

Task card 23 Equivalent Expressions

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

Task card 24 Equivalent Expressions

Factor 15y + 35 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 · Medium

The answers online

1. 32x + 32	**2.** 11k + 3	**3.** 7(2n + 7)
4. yes	**5.** 10k + 2	**6.** m + 6
7. 7(6x + 7)	**8.** 6n - 54	**9.** 6k - 18
10. 5y + 8	**11.** 2(2k + 3)	**12.** no
13. 13n + 6	**14.** 14m + 5	**15.** 6(3m + 2)
16. 8n - 16	**17.** 3m - 21	**18.** 4k + 6
19. 2(2x + 9)	**20.** 11x + 11y	**21.** yes
22. 2m + 5	**23.** 11a + 10b	**24.** 5(3y + 7)