Task card 1 Evaluating Expressions with Variab...

Evaluate $4k + 11$ when $k = 2$.

Task card 2 Evaluating Expressions with Variab...

Evaluate $x^2 + 14$ when $x = 7$.

Task card 3 Evaluating Expressions with Variab...

Evaluate $mn + 5$ when $m = 6$ and $n = 2$.

Task card 4 Evaluating Expressions with Variab...

Evaluate $10y + 2$ when $y = 3.2$.

Task card 5 Evaluating Expressions with Variab...

The perimeter of a rectangle is $P = 2l + 2w$. Find P when $l = 6$ and $w = 15$.

Task card 6 Evaluating Expressions with Variab...

Evaluate $\frac{n + 12}{6}$ when $n = 6$.

Task card 7 Evaluating Expressions with Variab...

Evaluate $15k + 12$ when $k = \frac{2}{5}$.

Task card 8 Evaluating Expressions with Variab...

Evaluate $5x^2$ when $x = 2$.

Task card 9 Evaluating Expressions with Variab...

Evaluate $4n + 8$ when $n = 1$.

Task card 10 Evaluating Expressions with Variab...

Evaluate $3n^2$ when $n = 6$.

Task card 11 Evaluating Expressions with Variab...

Evaluate $11x + 5y$ when $x = 8$ and $y = 5$.

Task card 12 Evaluating Expressions with Variab...

Evaluate $4y + 9$ when $y = 7.5$.

Task card 13 Evaluating Expressions with Variab...

The volume of a box is V = lwh. Find V when l = 20, w = 15 and h = 4.

Task card 14 Evaluating Expressions with Variab...

Evaluate $\frac{72}{k} + 6$ when k = 8.

Task card 15 Evaluating Expressions with Variab...

Evaluate 6n + 6 when n = 3.25.

Task card 16 Evaluating Expressions with Variab...

Evaluate $12x^2$ when x = 8.

Task card 17 Evaluating Expressions with Variab...

Evaluate 4y + 24 when y = 6.

Task card 18 Evaluating Expressions with Variab...

Evaluate $y^2 + 12$ when y = 5.

Task card 19 Evaluating Expressions with Variab...

Evaluate $2m - n$ when $m = 7$ and $n = 2$.

Task card 20 Evaluating Expressions with Variab...

Evaluate $4x + 2$ when $x = \frac{1}{2}$.

Task card 21 Evaluating Expressions with Variab...

The volume of a cube is $V = s^3$. Find V when $s = 6$.

Task card 22 Evaluating Expressions with Variab...

Evaluate $\frac{42}{x} + 1$ when $x = 6$.

Task card 23 Evaluating Expressions with Variab...

Evaluate $12k + 12$ when $k = \frac{2}{3}$.

Task card 24 Evaluating Expressions with Variab...

Evaluate $m^2 - 8$ when $m = 7$.

Evaluating Expressions with Variables Task Cards

Recording sheet · Grade 6 · Evaluate each expression for the given value.

Scan to check your answers

Name: _____ Date: _____

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

Evaluating Expressions with Variables Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 19	**2.** 63	**3.** 17
4. 34	**5.** 42	**6.** 3
7. 18	**8.** 20	**9.** 12
10. 108	**11.** 113	**12.** 39
13. 1200	**14.** 15	**15.** 25.5
16. 768	**17.** 48	**18.** 37
19. 12	**20.** 4	**21.** 216
22. 8	**23.** 20	**24.** 41