

1. Evaluate Expressions

Evaluate the expression for $a = 3$.

$$\frac{4(a + 7)}{4}$$

2. Evaluate Expressions

Evaluate the expression for $b = 4$ and $c = 2$.

$$3(b^2 - c^2)$$

3. Evaluate Expressions

Evaluate the expression for $e = 9$ and $f = 11$.

$$f(e - 4)$$

4. Evaluate Expressions

Evaluate the expression for $d = 5$.

$$\frac{d^2 - 4}{3}$$

5. Evaluate Expressions

Evaluate the expression for $j = 7$.

$$\frac{4(j + 1)}{2}$$

6. Evaluate Expressions

Evaluate the expression for $g = 6$ and $h = 3$.

$$2(h^2 - g)$$

7. Evaluate Expressions

Evaluate the expression for $k = 8$ and $m = 0$.

$$5(k + m^2)$$

8. Evaluate Expressions

Evaluate the expression for $n = 10$.

$$n^2 - 15$$

9. Evaluate Expressions

Evaluate the expression for $t = 12$.

$$\frac{48}{t} + 2t$$

10. Evaluate Expressions

Evaluate the expression for $p = 4$ and $s = 7$.

$$\frac{s^2 - p^2}{11}$$

11. Evaluate Expressions

Evaluate the expression for $a = 4$ and $b = 3$.

$$\frac{6(a + b)}{2}$$

12. Evaluate Expressions

Evaluate the expression for $y = 7$.

$$\frac{5^2}{y - 2}$$

13. Evaluate Expressions

Evaluate the expression for $z = 6$.

$$\frac{z^2 - 20}{4}$$

14. Evaluate Expressions

Evaluate the expression for $d = 6$ and $e = 8$.

$$de - d^2$$

15. Evaluate Expressions

Evaluate the expression for $f = 7$ and $g = 8$.

$$f^2 - g + 4$$

16. Evaluate Expressions

Evaluate the expression for $c = 10$.

$$4c - 18 + 2$$

17. Evaluate Expressions

Evaluate the expression for $h = 9$.

$$\frac{h^2 - 1}{40}$$

18. Evaluate Expressions

Evaluate the expression for $j = 2$ and $k = 4$.

$$3(j^2 + k^2)$$

19. Evaluate Expressions

Evaluate the expression for $p = 10$ and $r = 4$.

$$\frac{r}{2} + p^2$$

20. Evaluate Expressions

Evaluate the expression for $m = 5$.

$$\frac{m^2 - 1}{3}$$

21. Evaluate Expressions

Evaluate the expression for $w = 2$.

$$\frac{w^2 + 8}{2w}$$

22. Evaluate Expressions

Evaluate the expression for $s = 7$ and $t = 9$.

$$\frac{t(s + 1)}{12}$$

23. Evaluate Expressions

Evaluate the expression for $a = 12$ and $b = 8$.

$$\frac{5(a + b)}{25}$$

24. Evaluate Expressions

Evaluate the expression for $y = 5$.

$$\frac{y^2 - y}{4}$$

25. Evaluate Expressions

Evaluate the expression for $f = 6$.

$$\frac{f(f - 4)}{f - 3}$$

26. Evaluate Expressions

Evaluate the expression for $c = 3$ and $d = 4$.

$$2(d^2 - c^2)$$

27. Evaluate Expressions

Evaluate the expression for $h = 9$ and $j = 4$.

$$(h - j)^2 - 13$$

28. Evaluate Expressions

Evaluate the expression for $g = 11$.

$$\frac{6g - 4^2}{2}$$

29. Evaluate Expressions

Evaluate the expression for $k = 15$.

$$k(3 - 1) + 6$$

30. Evaluate Expressions

Evaluate the expression for $m = 3$ and $n = 1$.

$$\frac{70}{m^2 + n}$$

Name: _____

Task Cards: Evaluate Expressions

1. _____ 11. _____ 21. _____

2. _____ 12. _____ 22. _____

3. _____ 13. _____ 23. _____

4. _____ 14. _____ 24. _____

5. _____ 15. _____ 25. _____

6. _____ 16. _____ 26. _____

7. _____ 17. _____ 27. _____

8. _____ 18. _____ 28. _____

9. _____ 19. _____ 29. _____

10. _____ 20. _____ 30. _____

ANSWER KEY

Task Cards: Evaluate Expressions

- | | | |
|--------------|----------------|---------------|
| 1. <u>10</u> | 11. <u>21</u> | 21. <u>3</u> |
| 2. <u>36</u> | 12. <u>5</u> | 22. <u>6</u> |
| 3. <u>55</u> | 13. <u>4</u> | 23. <u>4</u> |
| 4. <u>7</u> | 14. <u>12</u> | 24. <u>5</u> |
| 5. <u>16</u> | 15. <u>45</u> | 25. <u>4</u> |
| 6. <u>6</u> | 16. <u>24</u> | 26. <u>14</u> |
| 7. <u>40</u> | 17. <u>2</u> | 27. <u>12</u> |
| 8. <u>85</u> | 18. <u>60</u> | 28. <u>25</u> |
| 9. <u>28</u> | 19. <u>102</u> | 29. <u>36</u> |
| 10. <u>3</u> | 20. <u>8</u> | 30. <u>7</u> |

Task Cards: Evaluate Expressions

This file contains 30 task cards with problems that involve evaluating expressions.

There are countless ways to use task cards in your classroom.

Here are a few ideas:

1. Math Learning Center

Place all of the cards on a table in the classroom. Small groups of 3 to 5 students can visit the table and solve the problems on the task cards. They can complete them in any order they'd like. You can have them do as many, or as few, problems as you choose.

2. Dry-Erase

Laminate the cards. Then invite students to write on the cards with a dry-erase marker as they solve.

3. Back-to-Back Game

Two students draw a task card at random. Then they sit back-to-back as they solve the math problem on the card. After they've finished, they turn, face-to-face, to compare their answers.

4. Classroom Scavenger Hunts

Place task cards all around the room. (Examples: on the classroom door, attached to a student's chair, hanging from the classroom bookshelf) Students must search for the cards and solve the math problems.

5. Morning Challenge

Place all of the task cards in a basket. When students enter the classroom in the morning, they choose one card from the basket to solve.

6. Interactive White Board Lessons

If you have a document camera attached to an interactive white board, you can display task cards for students to solve.

7. Extra Help

Have a parent, friend, or volunteer sit with individual students who need extra help. They can practice by solving the problems on the task cards together.