Name _____

Order of Operations

Vocabulary

Complete the sentence.

1. A special set of rules, called the _____, can be used to solve expressions with more than one operation.

Write *correct* if the order of operations are listed in the correct order. If not, write the correct order of operations.

2. $72 \div (2 + 6)$ Divide, add

_____

3. $4 \times (9 + 2)$ Add, multiply

_____

4. $42 - 18 \div 3$ Divide, subtract

_____

5. $12 - 6 \times 4$ Subtract, multiply

_____

Follow the order of operations to find the value of each expression.

6. $12 - 36 \div 9$

_____

7. $5 + 4 \times 6$

_____

8. $8 \times 6 + 4$

_____

9. $45 \div 9 \times 3$

_____

10. $2 \times (42 \div 6)$

_____

11. $(6 + 2) \times 5$

_____

12. $48 \div (4 \times 2)$

_____

13. $18 \div 2 + 3 \times 11$

_____

14. $(8 + 12) \div 2 \times 5$

_____

Mixed Review

15. $\begin{array}{r} 409{,}558 \\ +\ 76{,}502 \\ \hline \end{array}$

16. $\begin{array}{r} 23{,}141 \\ -\ 3{,}400 \\ \hline \end{array}$

17. $\begin{array}{r} 530{,}120 \\ -\ 146{,}218 \\ \hline \end{array}$

18. $\begin{array}{r} 805{,}844 \\ +\ 334{,}679 \\ \hline \end{array}$

19. $\begin{array}{r} 8 \\ \times\ 7 \\ \hline \end{array}$

20. $\begin{array}{r} 7 \\ \times\ 6 \\ \hline \end{array}$

21. $\begin{array}{r} 9 \\ \times\ 8 \\ \hline \end{array}$

22. $\begin{array}{r} 4 \\ \times\ 7 \\ \hline \end{array}$