

NAME _____

ALGEBRA BASICS

DATE _____

ORDER OF OPERATIONS

Smile For the Birds!

Use the order of operations to evaluate each expression.



8. $(5 \times 4) + (27 \div 3) =$	9. $64 \div (4 \times 2) + 12 =$	10. $15 \div (13 - 8) + 25 =$	11. $35 \div 4 + (7 \times 7) =$
12. $(18 \div 25) + (28 \div 4) =$	<p>Follow these rules to solve an equation with more than one operation.</p> <p>First, do all operations inside parentheses. Next, multiply and divide in order from left to right. Then add and subtract in order from left to right.</p>		13. $30 \div (48 \div 6) - 11 =$
14. $5 + 9 \times (7 - 2) =$	<p>Now I can't see where you are going!</p>		15. $12 \times (4 \div 6) + 4 =$
16. $7 + 8 \div 2 + 5 =$			17. $24 \div 18 \div 3 + 12 =$
18. $81 \div 3 \div 3 \times 20 =$			19. $7 \times 63 \div 7 - 11 =$
20. $54 \div 6 \times 5 \div 3 =$	21. $110 \div 40 \times 2 + 16 =$	22. $30 \div 4 \times 2 + 5 =$	<p>Challenge Add one set of parentheses to make this equation true.</p> $24 \div 18 \div 4 \times 2 - 2 = 24$