



PROVIDENCE ADVENT ACADEMY SCHOOL, Inc

MATHEMATICS 6 WORKSHEET Order of Operations (GEMDAS)

Name: _____

Date: _____

Instructions: Evaluate each expression using the GEMDAS rule (Groupings, Exponents, Multiplication/Division, Addition/Subtraction).

1. $12 + 8 \div 2 - 3$ = _____

2. $(15 - 7) \times 4 + 6$ = _____

3. $25 - 3 \times 5 + 8$ = _____

4. $18 \div 3 \times 2 + 4$ = _____

5. $(9 + 6) \div 3 \times 5$ = _____

6. $4^3 - (12 + 8) \div 4$ = _____

7. $5 \times (3^2 + 1) - 15$ = _____

8. $[24 \div (10 - 2)] \times 5 + 3$ = _____

9. $7 + (18 - 4 \times 3)^2$ = _____

10. $50 \div [2 \times (8 - 3)] + 11$ = _____

11. $\{ [(14 - 6) \times 2] + 4^2 \} \div 8$ = _____

12. $3 \times \{ 25 - [3 + (12 \div 4)]^2 \}$ = _____

13. $[5^2 - (4 \times 3)] \times \{ 18 \div (2 + 1) \}$ = _____

14. $\{ 45 \div [3 \times (10 - 7)] \}^2 + (8 - 2^3)$ = _____

15. $2 \times \{ [30 - (2^3 + 4)] \div 3 \} + 7$ = _____