Name _____ Date _____ Pd __

☑ *Use when you get it right all by yourself*

S Use when you did it all by yourself, but made a silly mistake

H Use when you could do it alone with a little help from teacher or peer

G Use when you completed the problem in a group

X Use when a question was attempted but wrong (get help)

N Use when a question was not even attempted

CONCEPTS	BASIC	INTERMEDIATE	ADVANCED
Evaluating exponent notation	1 - 5	6 - 7	8 - 9
Order of Operations: PEMDAS	10 - 12	13 – 14, 17	15 – 16, 18 - 21

1. Evaluate 3^5.

2. Evaluate 3^3.

3. Evaluate 1^5.

4. Evaluate 5^1.

5. Evaluate 7^2.

6. Evaluate $\left(\frac{2}{3}\right)^4$.

7. Evaluate $\left(\frac{1}{5}\right)^3$.

8. Evaluate $(1.2)^2$.

9. Evaluate $(0.04)^3$.

10. Simplify $5 + 6 \cdot 2$

11. Simplify $4 \cdot 8 - 6 \cdot 2$

12. Simplify $2(8 - 3)$

13. Simplify $2 + (5 - 2) + 4^2$

14. Simplify $5 \cdot 3^2$

15. Simplify $\frac{1}{4} \cdot \frac{2}{3} - \frac{1}{6}$

16. Simplify $2[5 + 2(8 - 3)]$

19. Simplify $\frac{3+3(5+3)}{3^2+1}$

17. Simplify $\frac{19-3\cdot5}{6-4}$

20. Simplify $2 + 3\,[10\,(4\cdot 5 - 16) - 30]$

18. Simplify $\frac{|6-2|+3}{8+2\cdot5}$

21. Simplify $\left(\frac{2}{3}\right)^3 + \frac{1}{9} + \frac{1}{3}\cdot\frac{4}{3}$

CYU Reflection: *How far can you go: basic, intermediate, or advanced?*

Rate your mastery level!
How confident are you with the skills this CYU covered? Circle the score you would give yourself.

1 2	3 4 5	6 7	8
Basic	Intermediate	Advanced	Solved ALL!