Order of Operations *Guided Practice*

The ORDER of which we simplify numerical expressions are as follows:

Please	Excuse	My	Dear	Aunt	Sally

In this exercise you will state the operation used in the correct order for each problem. Then, fill in the box with the numerical value of the order of operations chosen directly above. Continue this pattern until each expression has one solution.

$4^2 - 4$

_____: 4^2

☐ $- 4$

_____: $16 - 4$

Answer ☐

$(4+4) \bullet 3$

_____: $(4+4)$

_____: $4+4$

☐ $\bullet 3$

_____: $8 \bullet 3$

Answer ☐

$9^2 - 1+2$

_____: 9^2

☐ $- 1 + 2$

_____: $81-1$

☐ $+2$

_____: $80+2$

Answer ☐

$24 \div (4 \bullet 3 - 6)$

_____: $(4 \bullet 3 - 6)$

_____: $4 \bullet 3$

$24 \div ($ ☐ $- 6)$

_____: $(12 - 6)$

_____: $12 - 6$

$24 \div$ ☐

_____: $24 \div 6$

Answer ☐

$((17 + 3) \div 4 + 1) \bullet 4$

_____: $(17 + 3)$

_____: $17+3$

(☐ $\div 4 + 1) \bullet 4$

_____: $(20 \div 4 + 1)$

_____: $20 \div 4$

(☐ $+1) \bullet 4$

_____: $(5+1)$

_____: $5+1$

☐ $\bullet 4$

_____: $6 \bullet 4$

Answer ☐

$1-(6-(1+8-3))$

_____: $(1+8-3)$

_____: $1+8$

$1-(6-($ ☐ $-3)$

_____: $(9-3)$

_____: $9-3$

$1-(6-$ ☐ $)$

_____: $(6-6)$

_____: $6-6$

$1 -$ ☐

_____: $1-0$

Answer ☐

$20 \div (3^2+1) + 2+6$

_____: (3^2+1)

_____: 3^2

$20 \div ($ ☐ $+1) + 2 + 6$

_____: $(9+1)$

_____: $9+1$

$20 \div$ ☐ $+ 2 + 6$

_____: $20 \div 10$

☐ $+ 2 + 6$

_____: $2 + 2$

☐ $+6$

_____: $4+6$

Answer ☐

$2^2 \bullet 7 - (7 + 23) \div 5$

_____: $(7 + 23)$

_____: $7 + 23$

$2^2 \bullet 7 -$ ☐ $\div 5$

_____: 2^2

☐ $\bullet 7 - 30 \div 5$

_____: $4 \bullet 7$

☐ $- 30 \div 5$

_____: $30 \div 5$

$28 -$ ☐

_____: $28 - 6$

Answer ☐