Math Foundations: Order of Operations
Take Away Practice Worksheet

Instructions: At the top of the worksheet, remind yourself of the order of operations by writing out the PEMDAS acronym in the space provided. Then, work through each problem. You can check your answers here.

P	E	M	D	A	S

1. $(4 + 2)^2 \div (3 \times 2)$

2. $5 + 4 \times 3 - 2^3 + (6 \div 3)$

3. $\{[6 + 2 \times (3 + 1)] - 5\}^2 \div 9$

4. $\dfrac{(2^3 + 4 \times (6-3)^2) - [5 \times (2+1)^2 - 3]}{(4+2)^2 - 17 \times 2}$

Extra challenge: Jamie is following a recipe that says: multiply the sum of 4 and 5 by 3, then subtract 6. What number does Jamie end up with?