

Grade: 5**Category:** Order of operations (PEDMAS)**Sub Category:** With nested parenthesis.Solve the following.**Worksheet #:** 42Q

1. $[2 \times (18 - 4)] \div 7$ = _____	6. $[2 \times (19 - 15)] \times 2$ = _____
2. $[(21 - 6) \times 10] + 6$ = _____	7. $[(12 - 6) \times 2] + 8 \times 4$ = _____
3. $22 \div [6 - (17 - 13)]$ = _____	8. $60 - [(30 - 15) \times 2] \div (14 - 8) =$ _____
4. $43 - [17 - (2 \times 8)] \times 3$ = _____	9. $8 \times [21 - (19 - 2)]$ = _____
5. $39 - [35 - (73 - 40)] \times 5$ = _____	10. $42 + [40 - (35 - 20)] \div (13 - 8) =$ _____

Grade: 5 **Category:** Order of operations (PEDMAS)

Sub Category: With nested parenthesis. Solve the following.

Worksheet #: 42A

1. $[2 \times (18 - 4)] \div 7$ $[2 \times 14] \div 7$ $28 \div 7$ = <u>4</u>	6. $[2 \times (19 - 15)] \times 2$ $[2 \times 4] \times 2$ 8×2 = <u>16</u>
2. $[(21 - 6) \times 10] + 6$ $[15 \times 10] + 6$ $150 + 6$ = <u>25</u>	7. $[(12 - 6) \times 4] + 8 \times 4$ $[6 \times 4] + 8 \times 4$ $24 + 8 \times 4$ 3×4 = <u>12</u>
3. $22 \div [6 - (17 - 13)]$ $22 \div [6 - 4]$ $22 \div 2$ = <u>11</u>	8. $60 - [(30 - 15) \times 2] \div (14 - 8)$ $60 - 30 \div 6$ $60 - 5$ = <u>55</u>
4. $43 - [17 - (2 \times 8)] \times 3$ $43 - [17 - 16] \times 3$ $43 - 1 \times 3$ = <u>40</u>	9. $8 \times [21 - (19 - 2)]$ $8 \times [21 - 17]$ 8×4 = <u>32</u>
5. $39 - [35 - (73 - 40)] \times 5$ $39 - [35 - 33] \times 5$ $39 - 2 \times 5$ $39 - 10$ = <u>29</u>	10. $42 + [40 - (35 - 20)] \div (13 - 8)$ $42 + [40 - 15] \div 5$ $42 + 25 \div 5$ $42 + 5$ = <u>47</u>