

**Grade:** 5

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

**Sub Category:** Without nested parenthesis. Solve the following.

**Worksheet #:** 41Q

1. $(20 + 16) \div 6 = \underline{\hspace{2cm}}$	6. $(8 \div 2 + 3) \times (14 - 8) = \underline{\hspace{2cm}}$
2. $40 + 6 \times (25 - 15) = \underline{\hspace{2cm}}$	7. $12 \times 3 - (13 - 6) + (22 + 3) = \underline{\hspace{2cm}}$
3. $32 + 10 \times (11 - 6) = \underline{\hspace{2cm}}$	8. $9 \times 2 + (17 - 9) \times (6 - 2) = \underline{\hspace{2cm}}$
4. $40 + 25 \times (17 - 9) \div 2 + 5 = \underline{\hspace{2cm}}$	9. $15 \div 3 + (22 - 10) \times (12 - 8) = \underline{\hspace{2cm}}$
5. $18 + (22 - 12) \div (16 - 11) = \underline{\hspace{2cm}}$	10. $18 - (18 - 6) \div (15 - 9) = \underline{\hspace{2cm}}$

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

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**Worksheet #: 41A**

1. $(20 + 16) \div 6$ $36 \div 6$ = <u>6</u>	6. $(8 \div 2 + 3) \times (14 - 8)$ $(4 + 3) \times 6$ = <u>42</u>
2. $40 + 6 \times (25 - 15)$ $40 + 6 \times 10$ = <u>100</u>	7. $12 \times 3 - (13 - 6) + (22 + 3)$ $36 - 7 + 25$ = <u>4</u>
3. $32 + 10 \times (11 - 6)$ $32 + 10 \times 5$ = <u>82</u>	8. $9 \times 2 + (17 - 9) \times (6 - 2)$ $18 + 8 \times 4$ = <u>50</u>
4. $40 + 25 \times (17 - 9) \div 2 + 5$ $40 + 25 \times 8 \div 2 + 5$ $40 + 25 \times 4 + 5$ $40 + 100 + 5$ = <u>145</u>	9. $15 \div 3 + (22 - 10) \times (12 - 8)$ $5 + 12 \times 4$ $5 + 48$ = <u>53</u>
5. $18 + (22 - 12) \div (16 - 11)$ $18 + 10 \div 5$ $18 + 2$ = <u>20</u>	10. $18 - (18 - 6) \div (15 - 9)$ $18 - 12 \div 6$ $18 - 2$ = <u>16</u>