Order of Operations: Find the Error

Friend's Work	*Your Work*
85 – <u>7 + 13</u> – 10 **<u>85 – 20</u> – 10** **<u>65 – 10</u>** **55**	**85 – 7 + 13 – 10**
What error was made?	***How would you help them correct their error?***

Friend's Work	*Your Work*
70 ÷ <u>5 • 2</u> + 16 – 1 **<u>70 ÷ 10</u> + 16 – 1** **<u>7 + 16</u> – 1** **<u>23 – 1</u>** **22**	**70 ÷ 5 • 2 + 16 – 1**
What error was made?	***How would you help them correct their error?***

Order of Operations: Find the Error

Friend's Work	*Your Work*
$25 + \underline{6 \bullet 2} - (8 + 4) \div 4$ $25 + 12 - 8 + \underline{4 \div 4}$ $\underline{25 + 12} - 8 + 1$ $\underline{37 - 8} + 1$ $\underline{29 + 1}$ 30	$25 + 6 \bullet 2 - (8 + 4) \div 4$
What error was made?	***How would you help them correct their error?***

Friend's Work	*Your Work*
$\underline{(24 - 10)} + 3^2 \bullet 8$ $14 + \underline{3^2} \bullet 8$ $14 + \underline{6 \bullet 8}$ $\underline{14 + 48}$ 62	$\underline{(}24 - 10) + 3^2 \bullet 8$
What error was made?	***How would you help them correct their error?***

Order of Operations: Challenge

Determine where to place parenthesis so that the expression simplifies to 25.

$$36 \div 4 + 2 \bullet 9 - 5 + 8$$

Determine where to place parenthesis so that the expression simplifies to 42.

$$60 - 20 \div 2 + 8 - 4^2$$

Determine which operation is needed in each ◯ so that the expression simplifies to 25.
Note: each operation (+, -, X, and ÷) may be used more than once.

$$40 \bigcirc 10 \bigcirc 4 \bigcirc (8 \bigcirc 2 \bigcirc 3) \bigcirc 5^2$$

Determine which operation is needed in each ◯ so that the expression simplifies to 51.
Note: each operation (+, -, X, and ÷) may be used more than once.

$$(9 \bigcirc 5) \bigcirc 2 \bigcirc 4 \bigcirc 30 \bigcirc 2 \bigcirc 3$$