

$$\underbrace{7 \times 2}_{\boxed{}} + \underbrace{8 \div 4}_{\boxed{}} - \underbrace{3 \times 2}_{\boxed{}} = \boxed{} = \boxed{\text{yellow}}$$

$$\underbrace{12 \div 4}_{\boxed{}} \times \underbrace{3 + 18 \div 9}_{\boxed{}} \times \underbrace{3 - 4}_{\boxed{}} \times \underbrace{3}_{\boxed{}}$$

$$\begin{array}{ccccccccc} \boxed{} & \times & \boxed{} & + & \boxed{} & \div & \boxed{} & \times & \boxed{} \\ \boxed{} & & & & \boxed{} & & & & \boxed{} \\ & & & & & & & & \\ \boxed{} & & + & & \boxed{} & & \times & \boxed{} & - & \boxed{} \\ & & & & & & & & & & \boxed{} \\ & & & & & & & & & & \\ & & & & & & & & & & \\ \boxed{} & & & & & & & & & & = & \boxed{\text{yellow}} \end{array}$$

$$\underbrace{(10 - 2) \div 2}_{\boxed{}} \times \underbrace{3 + (8 + 6)(7 - 2)}_{\boxed{}} - \underbrace{12 \times 2 \div 8}_{\boxed{}}$$

$$\begin{array}{ccccccccc} \boxed{} & \div & \boxed{} & \times & \boxed{} & + & \boxed{} & \times & \boxed{} \\ \boxed{} & & & & & & & & \boxed{} \\ & & & & & & & & \\ \boxed{} & & \times & \boxed{} & & + & \boxed{} & - & \boxed{} \\ \boxed{} & & & & & & & & & \boxed{} \\ & & & & & & & & & \\ & & & & & & & & & \\ \boxed{} & & & & & & & & & & = & \boxed{\text{yellow}} \end{array}$$

$$(6 + 2) \times (7 - 4) \div (14 - 2) + (12 - 8) \times (7 + 3) \div (10 - 2)$$

Diagram illustrating the order of operations for the expression above:

- The first term $(6 + 2)$ is enclosed in a bracket under the first multiplication sign.
- The second term $(7 - 4)$ is enclosed in a bracket under the first division sign.
- The third term $(14 - 2)$ is enclosed in a bracket under the first addition sign.
- The fourth term $(12 - 8)$ is enclosed in a bracket under the second multiplication sign.
- The fifth term $(7 + 3)$ is enclosed in a bracket under the second division sign.
- The sixth term $(10 - 2)$ is enclosed in a bracket under the second addition sign.

The expression is evaluated from left to right, starting with the first multiplication, followed by the first division, then the first addition, then the second multiplication, then the second division, and finally the second addition.

$$12^2 \div \sqrt{16} \div \sqrt{81} + 5^2 \times 6 \div 3$$

Diagram illustrating the order of operations for the expression above:

- The first term 12^2 is enclosed in a bracket under the first division sign.
- The second term $\sqrt{16}$ is enclosed in a bracket under the second division sign.
- The third term $\sqrt{81}$ is enclosed in a bracket under the third division sign.
- The fourth term 5^2 is enclosed in a bracket under the first multiplication sign.
- The fifth term 6 is enclosed in a bracket under the first division sign.
- The sixth term 3 is enclosed in a bracket under the second division sign.

The expression is evaluated from left to right, starting with the first division, followed by the second division, then the third division, then the first multiplication, then the first division, and finally the second division.