

Starter:

128. Numerical Expressions: Order of Operations

$$5 + (8^2 - 2) \times 2$$

$$5 + (8^2 - 2) \times 2 = 5 + (\underline{\hspace{1cm}} - 2) \times 2 \quad \text{Simplify the exponent.}$$

$$= 5 + \underline{\hspace{1cm}} \times 2 \quad \text{Simplify inside parentheses.}$$

$$= 5 + \underline{\hspace{1cm}} \quad \text{Multiply.}$$

$$= \underline{\hspace{1cm}} \quad \text{Add.}$$

Jassim has $3\frac{2}{5}$ boxes of party favors. One full box contains 15 bags of favors, and each bag has 3 favors in it. In addition to this he has 7 extra party favors that are not in bags or boxes.

Select the correct operation to model a numerical expression for the total number of party favors.

$3\frac{2}{5}$ 15 3 7



How many party favors does Jassim have in all?