

G5 Write Numerical Expressions Revision

1. Compare the two numerical expressions without evaluating them.

Expression 1

$$8 - 3$$

Expression 2

$$(8 - 3) \times 4$$

Both expressions contain the same subtraction expression.

Write the subtraction expression. -

In Expression 2, the difference is multiplied by 4 .

So, Expression 2 is 4 times as large as Expression 1.



Problem Solving

2. Sultan purchased and downloaded 12 songs on Monday. He purchased an additional 3 songs on Tuesday. The cost to download each song is AED 2. Write a numerical expression to represent this situation.

$$(12 + 3) \times 2$$

3. Fatheya bought 3 bags of apples for her class. One full bag has 8 apples, and each apple weighs 2 kilograms. Write a numerical expression to represent this situation.

$$3 \times 8 \times 2$$

Mathematical Practices



Identify Structure

Select

10. Practices **Identify Structure** Circle the numerical expression that is four times as large as $52 - 9$.

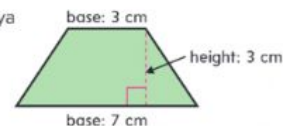
A $52 - (9 \times 4)$ B $(52 - 9) + 4$ C $(52 - 9) \times 4$ D $(52 - 9) \div 4$

Mathematical Practices



Use Number Sense

4. Sumayya wants to find the area of the trapezoid. To find the area of a trapezoid, add the two bases, multiply by the height, then divide by 2. The bases and height of the trapezoid are shown. Represent the area of the trapezoid with a numerical expression.



$$\left(\frac{3 + 7}{2} \right) \times 3$$