

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 .

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

- Mathematical Practices** **7** **Identify Structure** *Select* Create 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 $(52 - 9) \div 4$



Problem Solving

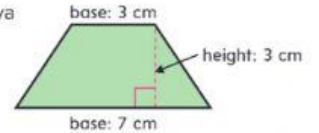
2. Sultan purchased and downloaded 12 songs on Monday. He purchased an additional 3 songs on Tuesday. The cost to download each song is AED 2. Write a numerical expression to represent this situation.

$(12 + 3) \times 2$

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** **2** **Use Number Sense** 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.



$(3 + 7) \times 3 \div 2$