



Writing and interpreting expressions

GRADE 5 MATH

Name _____

Date _____

Write expressions unless a value is asked for. For every one, name the operation that happens LAST.

WORKED EXAMPLE

Ask what happens last; everything that must be finished first goes in brackets. “From” and “by” run backwards. An expression can be interpreted without being evaluated.

1. Write an expression for: twice the sum of 9 and 6.

FLUENCY

Show your thinking

Answer

2. Write an expression for: half the sum of 14 and 6.

FLUENCY

Show your thinking

Answer

3. Write an expression for: divide 20 by 4, then add 3.

FLUENCY

Show your thinking

Answer

4. In words, say what $(2 + 3) \times 4$ records. Then say what $2 + 3 \times 4$ records.

APPLICATION

Show your thinking

Answer

5. Without calculating, say how $(2 + 3) \times 4$ compares with $2 + 3$.

REASONING

Show your thinking

Answer

6. Without calculating, say how $(18932 + 921) \div 2$ compares with $18932 + 921$. **REASONING**

Show your thinking

Answer

7. Are $3 \times (18932 + 921)$ and $3 \times 18932 + 921$ the same? Answer without finding either value, and say which is bigger. **REASONING**

Show your thinking

Answer

8. Write an expression for: subtract the product of 2 and 5 from 40. Then give its value. **APPLICATION**

Show your thinking

Answer

9. Why does the standard ask you to write an expression instead of just the answer?

REASONING

Show your thinking

Answer