

Proficient

1. Write an expression for 5 more than x .
2. Write an expression for 4 less than y .
3. Write an expression for three times n plus 2.
4. Write an expression for 7 added to $2m$.
5. Write an expression for p divided by 4, then add 1.
6. Write an expression for the sum of a and b .
7. Write an expression for the difference between t and 6.
8. Write an expression for the product of 3 and q .
9. Write an expression for the quotient of r and 8.

10.

Which expression matches "4 more than k ": ' $k + 4$ or $4k$ '?

11.

Which expression matches "double s then subtract 5": ' $2s - 5$ or $2(s - 5)$ '?

12.

Complete: 'if the variable is m , then " m plus 9" is _____.'

13.

Complete: 'if the variable is x , then "3 times x " is _____.'

14.

A student writes "5 less than p " as $5 - p$. Are they correct?

15.

A student writes "4 times y " as $4 + y$. Are they correct?

16.

Explain in one short sentence why $3x$ is usually written instead of $3 \times x$.