

## Short Classroom Activity

### Which Answer is Correct? And Why?

Perform the operation and simplify:  $(3a + b)^2$

Which answer below is correct?

- a)  $9a^2 + b^2$
- b)  $3a^2 + 3ab + 3ab + b^2$
- c)  $9a^2 + 6ab + b^2$
- d)  $3a^2 + b^2$
- e) All of the above.
- f) None of the above.

Why did you choose your answer? \_\_\_\_\_

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