2016 Mathematics Standards of Learning

Algebra Readiness Formative Assessment

# 5.19a

1. James mows lawns in his neighborhood. He earns $8.00 per yard he mows, and last week he earned $200.00. Explain what *x* represents in the equation 8*x* = $200
2. In the equation 5n = 30, explain what represents the unknown value.
3. Which represents the variable in the following sentence?

c -12 = 34

1. c
2. +
3. 34
4. =
5. Which represents the unknown value in the following sentence?

z ÷ 7 = 6

1. 7
2. 6
3. z
4. =
5. In the math equation 15 – d = 10, what is the variable?
6. 15
7. 10
8. –
9. D

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