



Name: _____ Date: _____

Algebra

1. What is the sum?

a) $5m + 3m$

b) $4m + 3m + 5n$

2. Use a model to represent each sum.

a) $5n + 2p$

b) $2m + 2n + 5$



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Algebra (continued)

3. What is the value of each expression when $n = 4$?

a) $3n - 8$

b) $35 - 3n$

4. Model each equation, and then use the model to solve it.

a) $4n + 25 = 69$

b) $5m + 32 = 3m + 62$



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Algebra (continued)

5. Solve. Explain your strategy.

a) $5x - 8 < 132$

b) $120 - 2m \geq 50$