

Answer the questions in the spaces provided on the question sheets. If you run out of room for an answer, raise your hand to ask for an extra piece of paper.

Name and period: _____

- 1) Simplify the expression

$$3q + 4r + 5q + r + 1$$

- 5) Simplify the expression

$$3(a - 2) - 12 + a$$

- 2) Simplify the expression

$$y^2 + 5y + 2y^2 + y$$

- 6) Simplify the expression

$$3(w - 5) - 2(12 + w)$$

- 3) Simplify the expression

$$-3s + 4b - 7s - b - 1$$

- 7) Fill in the steps to solve the equation: $4m - 10 = 2$

- 4) Simplify the expression

$$3(x + 4) - 12 + x$$

8) Fill in the steps to solve the equation: $4m - 3 = 5$

9) Fill in the steps to solve the equation: $4x = 12$

10) Fill in the steps to solve the equation: $x - 27 = 2$