

Bell Work You will need a blank sheet of paper today. 1/21/2015

Solve the following:

$$f(x) = 2x^2 + 3x - 4$$

$$\begin{aligned} f(1) &= 2(1)^2 + 3(1) - 4 \\ &= 2(1) + 3 - 4 \\ &= 2 + 3 - 4 \\ f(1) &= 1 \end{aligned} \quad \left. \begin{aligned} f(3) &= 2(3)^2 + 3(3) - 4 \\ &= 2(9) + 9 - 4 \\ &= 18 + 9 - 4 \\ &= 27 - 4 \\ f(3) &= 23 \end{aligned} \right\}$$

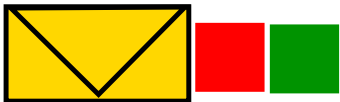
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$$3x + 2 = 5$$



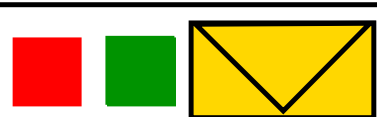
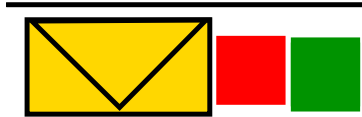
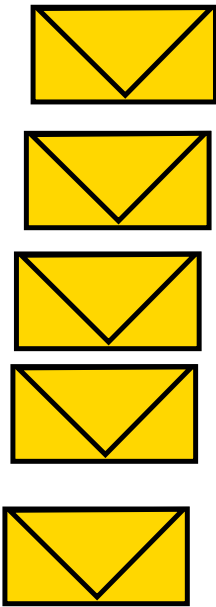
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$-3 = 2m - 4$



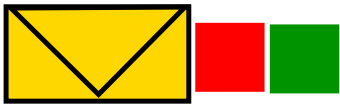
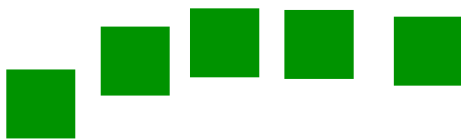
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$$11 = 1 + 5r$$



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$$16 = 1 + 3r$$



In Partners you will complete practice from the half sheet of paper.

1. Build the model
2. Draw what you have built
3. Record the algorithm (the math part)

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$$3x - 2 = 10$$

