Thinking ahead and analyzing problems
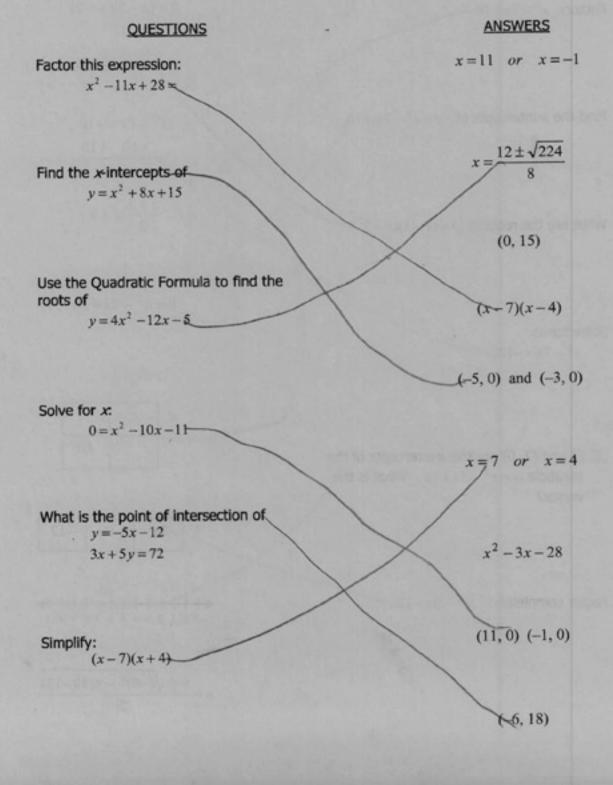# WHAT WILL THE ANSWER LOOK LIKE???

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<u>QUESTIONS</u>

Factor this expression:
$$x^2 - 11x + 28 =$$

Find the *x*-intercepts of
$$y = x^2 + 8x + 15$$

Use the Quadratic Formula to find the roots of
$$y = 4x^2 - 12x - 5$$

Solve for *x*:
$$0 = x^2 - 10x - 11$$

What is the point of intersection of
$$y = -5x - 12$$
$$3x + 5y = 72$$

Simplify:
$$(x-7)(x+4)$$

<u>ANSWERS</u>

$$x = 11 \quad or \quad x = -1$$

$$x = \frac{12 \pm \sqrt{224}}{8}$$

$$(0, 15)$$

$$(x - 7)(x - 4)$$

$$(-5, 0) \quad and \quad (-3, 0)$$

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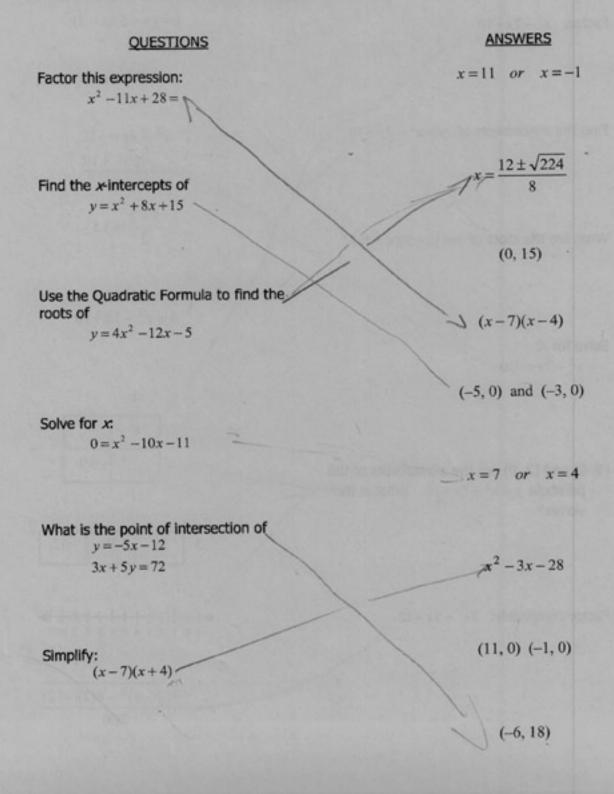$$x = 11 \quad or \quad x = -1$$

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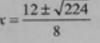
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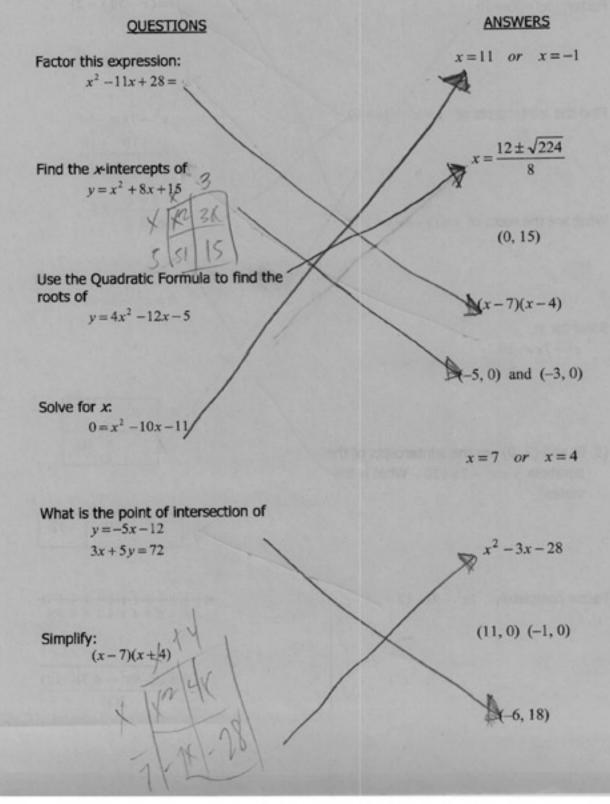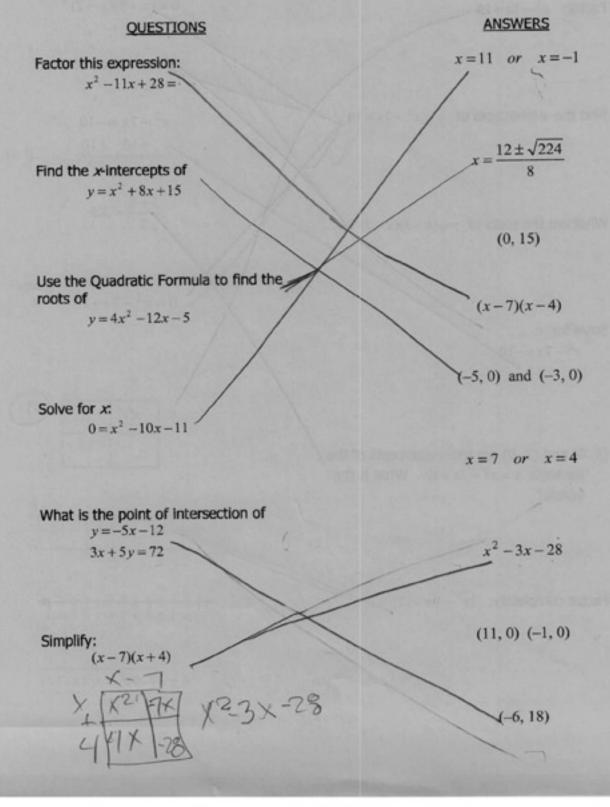
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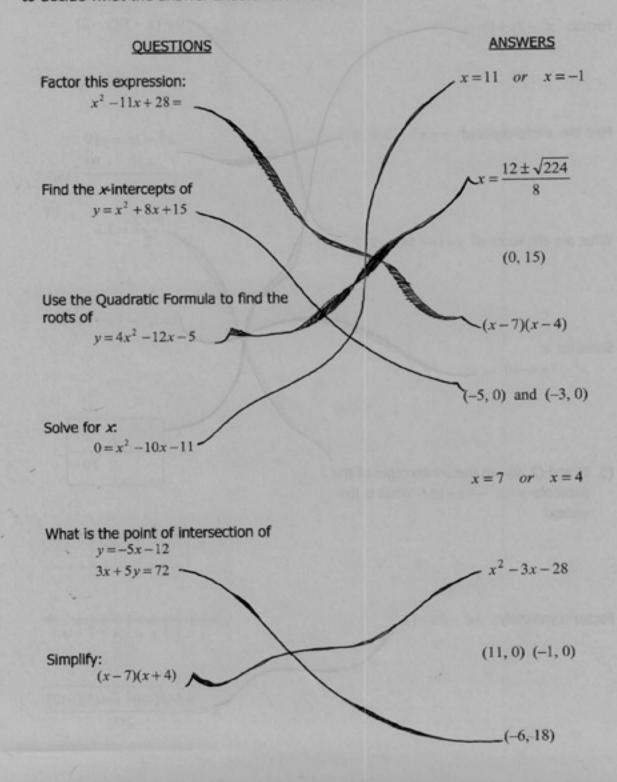# WHAT WILL THE ANSWER LOOK LIKE???

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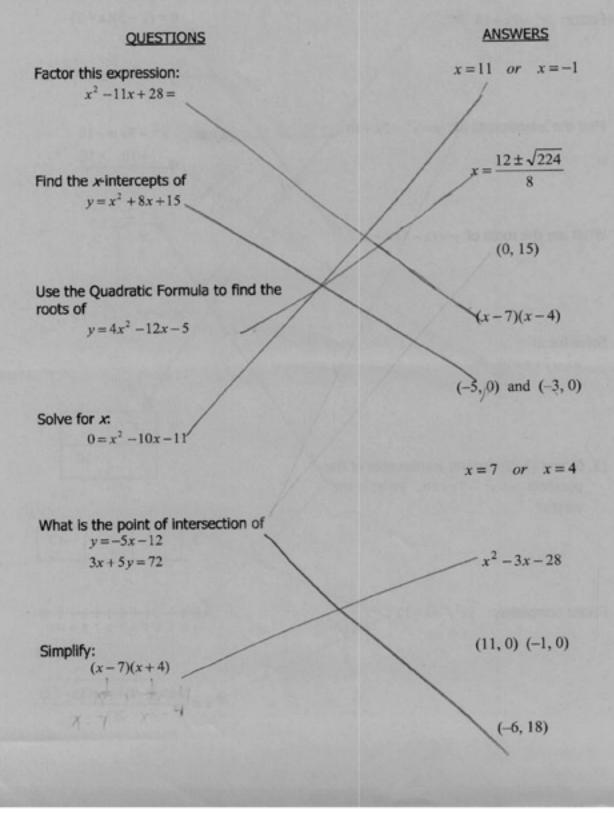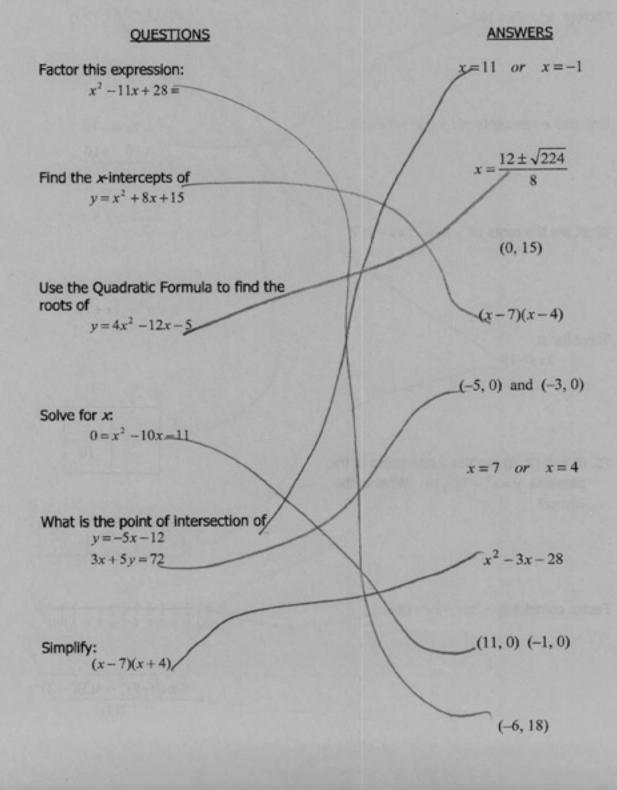
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$6a$

Name
Date: 4-10-2009   A / B

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Algebra Success

Name

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