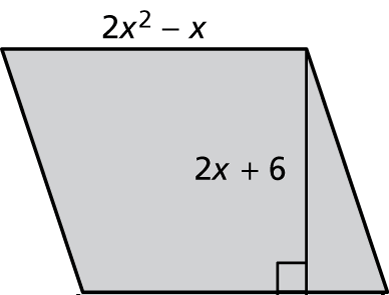
Unit 7 Part 2 Factoring Review!! ☺

Factor each of the following:

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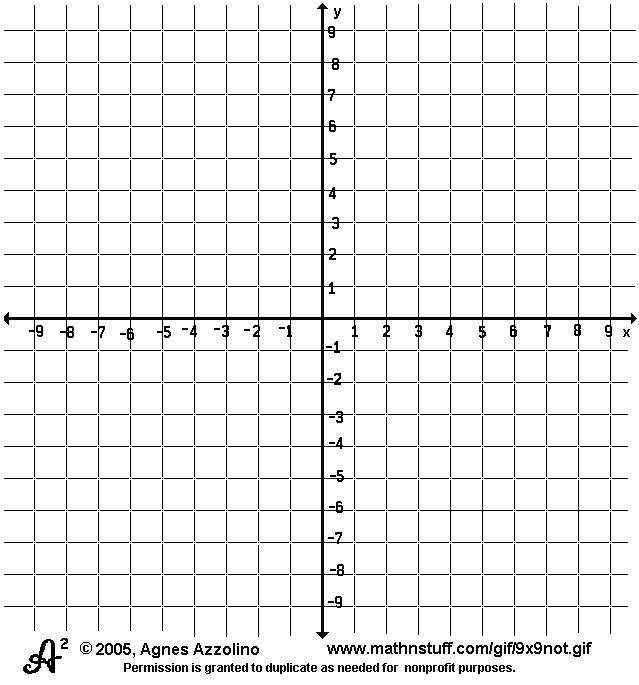
Review ☺

1. Find the polynomial which represents the area for the parallelogram below.

**Area of Parallelogram = (base)(height)**

1. Solve and graph the inequality .



1.  Graph the system of linear equations:
2. In 32 years, David’s age will be twice what it is today. If d represents David’s age, determine an equation that can be used to find d.
3. Using the table below, find the linear function that relates y to x.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X | 1 | 3 | 5 | 7 | 9 |
| y | 13 | 15 | 17 | 19 | 21 |

1. Using the table below, find the linear function that relates y to x.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X | 1 | 3 | 5 | 7 | 9 |
| y | 25 | 22 | 19 | 16 | 13 |

In order to CHECK all polynomials that have been factored we can \_\_\_\_\_\_\_\_\_\_\_\_\_! To be sure we haven’t forgotten let’s find some products ☺