Calculate the following:

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Solve the following:

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| --- | --- | --- |
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Simplify and solve the following:

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| --- | --- |
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|  |  |

Solve the following pairs of equations:

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| --- | --- | --- |
|  |  |  |

Calculate the following summations:

* The equation for calculating a sum from ***1*** to ***n*** is

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

Graph the following equations:

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| --- | --- | --- |
|  |  |  |
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Problem solving:

* In a bag full of small balls, 1/4 of these balls are green, 1/8 are blue, 1/12 are yellow and the remaining 26 white. How many balls are blue?
* If the length of the side of a square is doubled, what is the ratio of the areas of the original square to the area of the new square?
* The division of a whole number *n* by 13 gives a quotient of 15 and a remainder of 2. Find *n*.