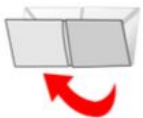
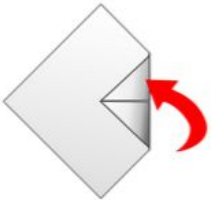


<p><b>3</b> <b>Yellow</b></p>	<p><math>3x + 1 = 13</math></p>	<p><math>5x + 2 = 42</math></p>	<p><b>5</b> <b>Green</b></p>
<p><math>8x + 3 = 35</math></p>	<p><math>x = 4</math></p>	<p><math>x = 8</math></p>	<p><math>6x + 1 = 43</math></p>
<p><math>7 + 4x = 27</math></p>	<p><math>x = 5</math></p>	<p><math>x = 11</math></p>	<p><math>1 + 9x = 100</math></p>
<p><b>7</b> <b>blue</b></p>	<p><math>2 + 7x = 58</math></p>	<p><math>5 + 2x = 29</math></p>	<p><b>6</b> <b>red</b></p>

**Two Step Equations, with addition  
Whole Number Answers**

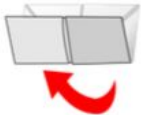
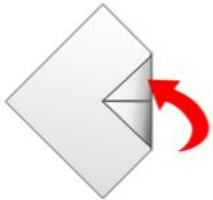
## How to Fold Your “Solving Equations” Fortune Teller



## Basic Game Rules for Your “Solving Equations” Fortune Teller

1. In pairs, Person A holds the Fortune Teller while Person B picks one of the colors.
2. Person A spells the chosen color with each letter, pinching and pulling, moving the Fortune Teller in an in-and-out motion. For example, the word blue, b-l-u-e, would require pinching and pulling 4 times (since there are 4 letters in that word).
3. When Person A completes spelling the word, Person B chooses one of the four visible numbers. Person A repeats step 2, but this time pinching and pulling the number of times based on Person B's chosen number.
4. Person B chooses one of the four visible equations and reads it out loud. Both players copy the equation in their notebook and secretly solve it, showing full work.
5. After a predetermined amount of time, the players compare answers and their work. (The correct answer is under the flap if players can't come to consensus.) If Player B is correct, then he/she scores a point. If not, and Player A is correct, Player A scores a point. If neither are correct, players work together to correct their work. Neither player scores a point.
6. Continue playing for a few more turns, taking turns and switching roles.

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**9**  
**orange**

$$2x + 3 = 10$$

$$3x + 6.5 = 11$$

**4**  
**purple**

$$4x + 2 = 15.25$$

$$x = 3.5$$

$$x = 1.5$$

$$2x + 5 = 14$$

$$x = 3.3125$$

$$x = 4.5$$

$$9 + 4x = 20$$

$$x = 2.75$$

$$x = 0.4$$

$$x = 0.82$$

$$7 + 5x = 11.1$$

**2**  
**black**

$$10.4 + 4x = 12$$

$$1 + 5x = 14$$

**8**  
**pink**

**Two Step Equations, with addition  
Decimal Answers**