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|  | **Expressions and Equations Week 22** Name: |
|  | **Tuesday** | **Wednesday** | **Thursday** |
| 1. 6.EE.7
 | Solve and check**6g = 24**  | Solve and check**N ÷ 10 = 5** | Write an equation for the word sentence and solve. **18 is 5 times a number.** |
| 1. 6.EE.8
 | Write an inequality for the word sentence and **graph** the inequality. **There were more than 30 student in each classroom.** | Write an inequality for the word sentence and **graph** the inequality.**You can be no more than 40 pounds to ride the kid rollercoaster** | Write an inequality for the word sentence and **graph** the inequality **You have to be at least 48 inches tall to ride the Ferris Wheel** |
| 1. 6.EE.9
 | Martin sells bracelets that he makes. He charges a flat fee of $5 for shipping and $10 for each bracelet *b*. Write an equation to represent the amount of money Martin makes *m* for selling his bracelets. Identify independent and dependent variable  | Write an equation, Identify the dependent and dependent variable. Brittany earns $8 for every hour *h* she babysits. How much money does she earn if she works *h* hours? |

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| Babysitting Money Earned |
|  |  |  |  |  |
|  |  |  |  |  |

*Create a table for the values* How much money does she earn if she works 1 hours, 2 hours, 3 hours, 4 hours? |
| 1. 6.EE.9
 | Fill in the table then write the algebraic equation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***x*** | 1 | 2 | 4 | 5 |
| ***y*** | 3 | 5 | 9 |  |

Equation: | Fill in the table then write the algebraic equation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***x*** | 2 | 4 | 6 | 10 |
| ***y*** | 0 |  | 2 | 4 |

Equation: | Fill in the table then write the algebraic equation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***x*** | 1 | 2 | 3 | 6 |
| ***y*** | 1 | 2 |  | 6 |

Equation: |
| 1. 6.EE.9
 | Graph the table. http://www.mathworksheets4kids.com/grid/15by15-positive-noscale1-large.png | Graph the table.http://www.mathworksheets4kids.com/grid/15by15-positive-noscale1-large.png | Graph the table.http://www.mathworksheets4kids.com/grid/15by15-positive-noscale1-large.png |