Station 1: Modeling Equations and

Word Problems

Write an equation, then solve:

1. Together two items cost $16. One item costs $7. What does the other item cost.
2. A four-person sixth grade relay team ran a race in 48 seconds. What was the average time for each person?
3. A student earned $150 last week. She worked 10 hours. How much did she earn per hour?
4.   = \_\_\_\_ = x  = 1
5.   = \_\_\_\_\_ = x  = 1

Station 2: Adding/Subtracting Equations

 Questions 1-4: Write what step you preform to both sides

1. y – 15 = 25 \_\_\_\_\_\_\_ 2. n + 18 =\_\_\_\_\_\_

3. 50 = x – 20 \_\_\_\_\_\_\_ 4. w + 14 = \_\_\_\_\_\_\_\_

Solve:

5.  6. 

7.  8. 

Station 3: One Step Equations- Multiplying/Dividing

Questions 1-4: Write what step you preform to both sides

1.  \_\_\_\_\_\_\_\_\_ 2.  \_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_ 4.  \_\_\_\_\_\_\_\_

Solve:

5. 6.

7. 8.

Station 4: Mixed Review of Equations

1. v + 34 = 58

2. 41 = j - 29

3. 49 = h - 46

4. = 4

5. 54 = 6a

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block:\_\_\_\_\_\_\_\_\_\_ Stations- Equations with QR Codes

Write down each question and show your work. If you miss a question, explain what you did that was incorrect and change your answer.

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| Station 1- Modeling Eq/Word Prob. 1.
 | 1.
 | 3.  | 4. |
| 5.  |
| Station 2- Add/Sub Equations |  |  | 1.
 |
|  |  | 7.  | 8.  |
| Station 3-Mult/Div Equations  |  |  | 4.  |
|  | 1.
 | 7.  | 8.  |
| Station 4- Mixed Review 1.  | 2.  | 3.  | 4.  |
| 5. |  |

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| Station 5- Algebra Vocab 1.  | 2.  | 3.  | 4.  |
| 5. | 6 |



Station 5: Algebra Vocabulary

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| 1) In the following equation, name all the terms | 2) In the following inequality, what could be a word to describe the 7? | 3) Which of the following is an expression (more than one answer)?a)  b) c)  d) e)  f)  |
| 4) Label the different indicated parts of the equation below=\_\_\_\_\_\_=\_\_\_\_\_\_\_ | 5) In an inequality, what are the five different symbols that could be used? | 6) Consider the following expressiona + 3b a is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3 is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3b is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |