**Practice Questions**

# Lesson: Understand equations using a number line

**Lesson Link:** http://learnzillion.com/lessons/3770 **Standard:** 6.EE.5

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 1. Use substitution to figure out which of these values (9, 12, 13, 15) is the solution for the equation: 29 + x = 41 |
| 2. Which number is a solution for the equation 12.50 - x = $4.25 ($6.50, $8.25, $10.25, $12.75)? |
| 3. In the equation, 6h = 48, solve to find the value of h. Use the following possible solutions (9, 6, 7, 8) Provide proof for your selection.  Answer: \_\_\_\_\_\_  Proof: |
| 4. Amy says the solution to x + 7 = 12 is 6.  Do you agree or disagree with her? Justify your answer using a number line.  Macintosh HD:Users:alisonbock:Desktop:number line.png |