Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

**Spiral Review Quarter 2 Week 8**  **Calculator Active**  Period: \_\_\_\_\_\_\_\_\_

**Answers**

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

3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- |
| 1.  54 + x = 9  2 | 2. |
| 3. Chris has $89.94, and he wants to order some DVD’s on-line that each cost $15.99. The total cost of shipping is $9.99. What is the solution set for how many DVDs Chris can buy? | 4. Graph the solution set  - (k – 5) ≤ -22 |
| 5. Solve  3(4 – 6x) - 7 < 41 | 6. Find the distance between Raleigh and Detroit if they are 43 cm apart on a map with a scale of 3 cm : 160 miles. (round to the nearest tenth) |
| 7. The sporting goods store has a sale in which all soccer balls are 25% off the retail price. What is the sale price of a ball that has a retail price of $29? | 8. A house has a value of $150,000. After renovations, it now has a value of $175,000. What is the percent of change in the value of the house? |
| 9. It takes a machine 21 minutes to fill 300 bottles. How long will it take the machine to fill 700 bottles? | 10. Find x |

**Weekly Warm-Up’s**

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| Monday | Tuesday |
| Wednesday | Thursday |
| Friday | Important Information |