Week by Week #6 – Due \_\_\_\_\_\_\_\_\_ Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

All work must be shown neatly on a **separate piece of paper**!

**NO CALCULATOR** – even to check ☺ **NO CALCULATOR** – even to check ☺

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| **1** | Four friends are in a marathon. After 3 hours, Alex has completed 0.65, Beth has completed 0.7, Christina has completed , and Angela has completed . Who has the most left to run? | | | | | |  |
| **2** | A submarine is 3,240 feet below sea level. It begins to ascend (rise) at a rate of 15 feet per minute. Write an integer to describe the submarine’s position to sea level after 40 minutes? | | | | | |  |
| **3** | Raymond wants to center an 11-inch long picture frame on a 37¾ -inch wall. What distance should be between the frame and the wall on each side? | | | | | |  |
| **4** | A book shop supplied 3 cartons of elementary school books and 4 cartons of middle school books to the library. If each carton of elementary school books has 24 books and each carton of middle school books has 20 books, how many more middle school books did they supply? | | | | | |  |
| **5** | At the beginning of June, Sally’s bank account was -$95. By the end of the month, it was $23. How much money did Sally deposit in June? | | | | | |  |
| **6** | At the beginning of the week, the temperature was 15oF. During the week, it decreased by 20oF. What was the temperature by the end of the week? | | | | | |  |
| **7** | Daniel goes to an amusement park. He spent $31.75 on the admission fee and $9.25 on parking. He also spent $5.50 on snacks at the park. If a ticket for a ride costs $5, what is the maximum number of rides he could take if he had $80 in his pocket? | | | | | |  |
| **8** | The highest point from the Earth’s center is the Chimborazo volcano in Ecuador which is 20, 564 feet above sea level. The lowest point on Earth is at the bottom of the Marianna Trench 35,797 feet below sea level. What is the difference in elevation? | | | | | |  |
| **9** | | LCM of 10 & 14 |  |  | **15** | -18.54 + (-3.02) |  |
| **10** | | GCF of 12 & 28 |  |  | **16** | -42.54 – (-54.24) |  |
| **11** | |  |  |  | **17** | -7.54 × 2.03 |  |
| **12** | |  |  |  | **18** | 88.75 ÷ 2.5 |  |
| **13** | |  |  |  | **19** | Write an expression for:  Five less than *x* |  |
| **14** | |  |  |  | **20** | 365 minutes = ?hrs ?mins |  |