Week by Week #2 – Due\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Put your final answer in the box. 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 | Kevin runs 5 miles on Monday. The total number of miles he runs that week is 5 times the number of miles he runs on Monday. How many miles does Kevin run that week? | | | | | |  |
| 2 | The temperature outside was -4°F at Jared’s house and -8°F at Mario’s  house. Where was the temperature warmer? | | | | | |  |
| 3 | At 3 P.M., the temperature was 9°F. By 11 P.M., it had dropped 31°F. What  was the temperature at 11 P.M.? | | | | | |  |
| 4 | Cheryce is making fruit baskets. She has 60 bananas, 72 pears, 96 apples, and 108 oranges. What is the greatest number of equal baskets she can make with the fruit? | | | | | |  |
| 5 | The daytime high temperature on the Moon can reach 130°C. At night, the  temperature can drop to -110°C. What is the difference between the high and low temperatures? | | | | | |  |
| 6 | Evi’s watch is water resistant up to -15 feet. Mateo’s watch is water resistant up to 8 times the depth of Evi’s watch. Mateo’s watch is water resistant to what maximum depth? | | | | | |  |
| 7 | The jet airplane was invented in 1939. This is 12 years after the first television was invented. What year was the television invented? | | | | | |  |
| 8 | In the United States, the average school year is 180 days. This is 71 days less than the average school year in China. What is the average school year in China? | | | | | |  |
| 9 | | 18*k* = 90 |  |  | 15 | A rectangle is 27.8m by 34.2m. What is its area? |  |
| 10 | | 4.321 × 0.5 |  |  | 16 | 24 ÷ [(7 - 3) •2] |  |
| 11 | | LCM of 8 & 18 |  |  | 17 | Nearest hundred to 42,555 |  |
| 12 | | Estimate: nearest whole#  143.7 + 3,332.53 |  |  | 18 | 35% of 46 |  |
| 13 | |  |  |  | 19 | Write an expression for:  A number less than eight |  |
| 14 | | 2 yards = ? feet |  |  | 20 | 180 minutes = ? hours |  |