Name:
Math 7

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\text { Due Date: Friday, February } 14
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| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| 1. All whole numbers and their opposites are called $\qquad$ | 1. $4 \mathrm{x}+5=-13$ | 1. Ty-Dee Max carwash had a net loss of $\$ 1426.51$. Express this number as an integer. | 1. Evaluate: $35+20\left(12^{2} \div 9\right)=$ | 1. Kevin went mountain climbing. He climbed to an elevation of 1202 feet. He climbed 261 feet per minute for eight minutes. He climbed down 246 feet to camp for the night. What elevation is Kevin at when he camps? |
| 2. $-85=4 d+5$ | 2. $\sqrt{69}$ lies between what two integers? | 2. Lacy's Electronics store lost 1800 in November and an 1841.00 loss the next month. In what month did her company report a greater loss? | 2. $3 \frac{3}{5} \div 2 \frac{1}{6}=$ | 2. David's homework grades are $89,92,100$ and 76. What is his homework average |
| 3. A number's $\qquad$ $\qquad$ is its distance from zero on a number line. | 3. Evaluate $5^{2}-(8+3) \div 7$ | 3. At 9:00 the outside temperature was -9 below zero. By the end of the day, it was - 18 degrees. Did it get colder or warmer? Explain why or why not. | 3. $\sqrt{121}=$ | 3. Write the formula for the area of a circle |
| 4. What is the absolute value of $-19$ | 4. Sydney wants to order T shirts for her club. Each shirt costs \$12. The total tax will be $\$ 7.00$. How many shirts can she order with 55.00 Use an equation to solve. | 4. The U.S.S. North Carolina, a nuclear submarine, started out on the surface of the Atlantic Ocean. The captain ordered her to dive to 1700 feet. Express her new depth as an integer. | 4. Write the formula for the area of a triangle | 4. $10^{2}(\mathrm{~V} 25-\sqrt{ } 4)-17=$ |
| 5. A spacecraft must endure temperatures as high as $3,000^{\circ} \mathrm{F}$ and as low as $250^{\circ} \mathrm{F}$. What is the difference between the two temperatures? | 5. Vivek makes 6.00 doing chores at home. He wants to buy a computer game that costs 115.00. Write an inequality that shows the least number of hours he needs to reach his goal. | 5. The $\sqrt{57}$ lies between what two integers? | 5. $7 . \frac{2}{3} \div 3 \frac{1}{2}=$ | 5. <br> The low temperatures in Pinetop the first week February were $-12^{\circ}, 28^{\circ}, 14^{\circ},-1^{\circ}$, $33^{\circ},-22^{\circ}$ and <br> $-20^{\circ}$. What was the average temperature for the week? |

Weekly Math 13
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