Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: 1st, 3rd, or 4th Week of: October 14th – 18th, 2013

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| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| When $x=4$ and $y=-3$, what is the value of:$$2\left(x+y\right)-1$$ | When $a=3$ and $b=-5$, what is the value of:$$\frac{a^{3}+8}{b}$$ | When $m=-1$ and $n=-5$, what is the value of:$$-m+2(n-3)$$ | **BENCHMARK TEST TODAY ON UNIT 1 & 2** | When $x=-3$ and $y=7$, what is the value of:$$\left(x+y\right)+y^{2}$$ |
| Identify the property that is illustrated by the following equations:$$12\*m\*0=0$$ | Identify the property that is illustrated by the following equations:$$\left(1+6\right)+3=1+(6+3)$$ | Identify the property that is illustrated by the following equations:$$-8\left(7\right)=7(-8)$$ | **BENCHMARK TEST TODAY ON UNIT 1 & 2** | Identify the property that is illustrated by the following equations:$$5\left(x-4\right)=5x-5(4)$$ |
| Translate the verbal expression into an algebraic expression:“a number less than two” | Translate the verbal expression into an algebraic expression:“the quotient of 64 and a number” | Translate the verbal equation into an algebraic equation:“thirteen increased by the product of seven and a number is twenty-seven” | **BENCHMARK TEST TODAY ON UNIT 1 & 2** | Translate the verbal equation into an algebraic equation:“Ten minus a number is equal to the product of six and five decreased by seven” |
| Jim Bob lost 53 pounds. He gained 14 pounds back and the lost an additional 10 pounds. What integer represents Jim Bob’s change in weight? | Susan earns $150 each week working a GameStop. She spends $50 each week on gas for her car. How much money will she have after 8 weeks? | The temperature in Culpeper was $-12℉$. For 4 hours the temperature rose $3℉$ every hour. What was the temperature after 4 hours? | **BENCHMARK TEST TODAY ON UNIT 1 & 2** | The temperature outside at 6 a.m. was 45º. By 10 a.m. it had risen 12º. By 4 p.m. it had risen another 10º. At 9 p.m. the temperature had dropped 15º. What was the temperature at 9 p.m? |