Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: 1st, 3rd, or 4th Week of: December 16th-20th, 2013

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday, Dec. 16 | Tuesday, Dec. 17 | Wednesday, Dec. 18 | Thursday, Dec. 19 | Friday, Dec. 20 |
| Identify each set of ordered pairs that lies on the line represented by$$y=6x-2$$$$\{\left(1, 4\right), \left(2, 10\right), (3, 16)\}$$$$\left\{\left(1, 4\right), \left(0, 2\right), \left(-3, -20\right)\right\}$$$$\{\left(-1, -8\right), \left(-2, -14\right), \left(4, 22\right)\} $$ | Identify each set of ordered pairs that lies on the line represented by$$y=-x+4$$$$\left\{\left(0, 4\right), \left(1, 5\right), \left(2, 6\right)\right\}$$$$\left\{\left(-2, 6\right), \left(3, 1\right), \left(4, 0\right)\right\}$$$$\{\left(-3, 7\right), \left(-1, 5\right), \left(5, 9\right)\} $$ | Identify each set of ordered pairs that lies on the line represented by$$y=\frac{x}{2}+5$$$$\left\{\left(10, 10\right), \left(8, 9\right), \left(6, 8\right)\right\}$$$$\left\{\left(-10, 0\right), \left(-8, 1\right), \left(2, 6\right)\right\}$$$$\{\left(20, 15\right), \left(14, 12\right), \left(-2, 6\right)\}$$ | Identify each set of ordered pairs that lies on the line represented by$$y=-2x+3$$$$\left\{\left(-4, -5\right), \left(-1, 5\right), \left(0, 3\right)\right\}$$$$\left\{\left(-3, 9\right), \left(-2, 7\right), \left(4, -4\right)\right\}$$$$\{\left(1, 1\right), \left(2, -1\right), \left(3, -9\right)\}$$ | Identify each set of ordered pairs that lies on the line represented by$$y=3x-1$$$$\left\{\left(-3, -10\right), \left(0, -1\right), \left(1, 2\right)\right\}$$$$\left\{\left(-2, -7\right), \left(0, -1\right), \left(2, 7\right)\right\}$$$$\{\left(-1, -4\right), \left(0, -1\right), \left(3, 10\right)\}$$ |
| What algebraic expression could be used to find the next term in the following pattern:$$7, 17\frac{1}{2}, 43\frac{3}{4}, 109\frac{3}{8}$$ | What algebraic expression could be used to find the next term in the following pattern:$180, 60, 20, 6\frac{2}{3}$, … | What is the next term in the following pattern?2, 7, 9, 14, 16, 21, 23,… | What is the common ratio?81, 243, 729, … | Create a geometric sequence with four terms that has a common ration of $\frac{1}{4}$ that includes both whole numbers and fractions. |
| 331 students went on a field trip. Six buses were filled and 7 students traveled in cars. How many students were in each bus? | Tim had $24 to spend on seven pencils. After buying them he had $10. How much did each pencil cost? | You bought a magazine for $5 and four erasers. You spent a total of $25. How much did each eraser cost? | Maria bought seven boxes. A week later half of all her boxes were destroyed in a fire. There are now only 22 boxes left. How many boxes did she start with? | How old am I if 400 reduced by 2 times my age is 244? |
| Solve for y: $$\frac{y}{-3}=-8$$ | Solve for s: $$-4s=-16$$ | A football player can run 20yds in 3.4 seconds. Which equation could be used to find y, the number of yards the football player can run in a second?1. 20y = 3.4
2. 3.4 – y = 20
3. 3.4y = 20
4. 20 + y = 3.4
 | Solve the equation from yesterday….. | Ms. Reifsnyder paid $99 for x number of months for her cell phone. The unlimited plan cost $16.50/mo. Write an algebraic equation to find the number of prepaid months.What is the cost for 1 month? |