

July 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
			Find the difference. 1) $4 - 12$ 2) $-1 - (-19)$ 3) $44 - (-22)$ 4) $38 - 22$ 5) $-12 - (-10)$	Find the sum or difference. 1) $4 + (-12)$ 2) $-1 + (-19)$ 3) $-44 - (-22)$ 4) $-38 - (-15)$ 5) $-12 - 10$	Find the sum or difference. 1) $-31 + (12)$ 2) $-11 - 8$ 3) $-14 - 27$ 4) $-18 - (-28)$ 5) $85 + (-19)$	Keep up with the work. You do not want to wait until the day before school starts to finish all of the calendars!
5	6	7	8	9	10	11
Remember you need to keep all fractions as an improper fraction in reduced form.	Find the product. 1) $(12)(-7)$ 2) $(32)(10)$ 3) $(-9)(-11)$ 4) $(42)(-3)$ 5) $(-24)(100)$	Find the product or quotient. 1) $(-1)(-32)(-9)$ 2) $56 \div (-7)$ 3) $(-4)(-4)(4)$ 4) $2(-12)(3)$ 5) $-125 \div -5$	Find the quotient. 1) $-36 \div -6$ 2) $56 \div -7$ 3) $-144 \div 12$ 4) $81 \div 9$ 5) $250 \div -25$	Find the quotient. 1) $-3 \div 9$ 2) $-27 \div 27$ 3) $600 \div -30$ 4) $-72 \div -9$ 5) $121 \div -11$	Simplify 1) $3^2 \div (-9) + 8$ 2) $(-12 - 2) \cdot 4 - 8$ 3) $5(4+6) - 7 \cdot 7$	Make sure you have shown all steps for every problem on a separate sheet of paper.
12	13	14	15	16	17	18
Did you remember to place your solutions on the "solution calendar?"	Simplify 1) $36 - 15 \div 3$ 2) $13 + 3 \cdot (8-2)^2$ 3) $6^2 \div 4 \div 2$ 4) $16 \cdot 4 + 3 \div 3$	Evaluate. Let $a = -1$, $b = 2$ and $c = 22$ 1) $b - 8$ 2) $3a + c$ 3) $6a \div b$ 4) $abc - 1$ 5) $a - 5b$	Simplify. 1) 2^4 2) 3^2 3) 7^3 4) 5^3 5) 2^6	Simplify. 1) $2x + 3x - 4x$ 2) $-2x - 5 - 6x$ 3) $7 - 3x + 2x$	Simplify 1) $3x + 2y - 4x$ 2) $-x - (-2x) + 5x$ 3) $2 + 5y - 4y$	Half way through the summer. Remember to enjoy it while it lasts.
19	20	21	22	23	24	25
You must still show all of your work organized on another sheet of paper.	Simplify 1) $2ab + 3ab + ab$ 2) $7xy + 5xy - 2xy$ 3) $7x - 8x$ 4) $-5y - (-5y)$	Simplify 1) $2m - 3n + 5m$ 2) $-4mn - 3mn$ 3) $-5r^2 - 2r^2 + 3r$ 4) $-x + x^2 - x$	Simplify 1) $2(x + 1)$ 2) $3(2x - 4)$ 3) $-2(2x - 4)$ 4) $5(2x + 10)$	Simplify 1) $-5(2x + 4)$ 2) $4(3x - 1)$ 3) $-7(2x - 5)$ 4) $2(9x + 12)$	Simplify 1) $3 + 2(x - 1)$ 2) $7 + 7(2x + 1)$ 3) $4 - 2(x - 5)$ 4) $2 - 2(4x - 5)$	Make sure you are keeping up with all of your calendars!
26	27	28	29	30	31	
You're almost there don't quit now!	Simplify 1) $11 - 2(x + 7)$ 2) $7 + 2(4x - 4)$ 3) $2(3x - 4) - 10$ 4) $5(x - 9) - 4x$	Simplify 1) $-3(x - 5) - 2x$ 2) $7(2x - 6) + 2x$ 3) $4(x + 2) - 5$ 4) $2 - 3(x + 9)$	Solve the equations. 1) $x + 6 = 9$ 2) $3 - k = 8$ 3) $12 + p = -15$ 4) $-1 - n = -12$	Solve the equations. 1) $6x = 63$ 2) $-3k = -18$ 3) $12p = -60$ 4) $-n = -12$	Solve the equations. 1) $x + 3.21 = 5$ 2) $-3 - k = 6.2$ 3) $1.3 + p = 2.7$ 4) $-7 + n = -1.2$	