

**Current (10 ques.):****Write a linear equation for the relationship between the following quantities:**

- A teacher's age,  $t$ , and a student's age,  $s$ . (*They are 20 years apart*)
- $s$  sixpacks and  $c$ , cans.

**Find the value of  $y$  when  $x = 2$ .**

3.  $2x - 1 = y$

4.  $3x - 10 = 2y$

**Find the value of  $x$  when  $y = -7$ .**

5.  $5(x - 9) = y - 3$

6.  $2x - y = 0.2(5y + 10)$

**Create a table of  $x$  and  $y$  values for each of the following equations. Use integer values of  $x$  from 1 to 3.**

7.  $y = \frac{3}{4}(12 - x)$

8.  $x + 7 = 2(y - 5)$

**Complete the table of  $x$  and  $y$  values for each of the following equations.**

9.  $y = 5(x + 3)$

10.  $\frac{x}{4} + y = 1$

$x$	0	1	2
$y$			

$x$	2		
$y$		0	-1

**Review (3 ques. Paper & pencil)-Simplify:****(K-6<sup>th</sup> grd.)**

11.  $13 + 2$

12.  $23 \times 4$

**(September - Now)**

13.  $(a^7b^4)(a^3b^8)$

**Fluency (2 ques.):****(7<sup>th</sup> grd.) Solve:**

14.  $5x + 60 = -15$

15.  $-3m - 93 = 6$