

ANSWER PRESENTATION TOOL

Algebra 1 - Student Ec 1

5 - Exercise 1, 2, 3-33 c

ALL EVEN

Show Sol

ODD

1. no; It only has one variable.

2. Solve $6y = 24 - 3x$ for y in terms of x ;
 $y = 4 - \frac{1}{2}x$; $x = 8 - 2y$

3. $y = 13 + 3x$

5. $y = -13 + 9x$

7. $y = 9x - 45$

9. $y = x - 3$

11. $y = 18x + 12$

13. $x = \frac{1}{12}y$

15. $x = \frac{a}{2 + 6z}$

$$17. x = \frac{y - 6}{4 + r}$$

$$19. x = \frac{r}{s + t}$$

$$21. x = \frac{y - 12}{-5 - 4k}$$

$$23. \text{ a. } x = \frac{C - 60}{85}$$

b. 3 trips; 5 trips

25. The equation is not solved for x because there is still a term with x on both sides; $x = y - x + 6$; $2x = y + 6$; $x = \frac{y + 6}{2}$

$$27. C = R - P$$

$$29. b_2 = \frac{2A}{h} - b_1$$

$$31. C = A\left(\frac{R}{5} + 0.3\right)$$

$$33. \text{ a. } r = \frac{L - S}{L}$$

b. 0.4

41. no; 70°F is about 21.1°C , which is greater than 20°C .

