

Warm Up:

$$4 \cdot \frac{x+3}{4} = -5 \cdot 4$$

$$\begin{array}{r} x+3 = -20 \\ -3 \quad -3 \\ \hline x = -23 \end{array}$$

$$\frac{1}{4}x + \frac{3}{4} = -5$$



2. Dylan, also known as D-hawg to his fans, has begun a modeling career. He got a huge

signing bonus of \$10,000 and earns \$800 for each job he gets. If he has earned \$14,800 total, how many jobs has he had? Write an equation and solve.

$$10000 + 800x = 14800$$

$$x = 6 \text{ jobs}$$

Review homework

11. -12 12. 5 13. -1 14. -50

25. \$1150 ~~26. 4~~ 27. 29

51. 4 should be added to each side;
 $2x - 4 + 4 = 8 + 4$, so $2x = 12$ and
 $x = 6$.

57. 4 Share your word problem
 with your table

Properties:

11. Subtraction POE, Inverse addition, Multiplication POE, Inverse multiplication

12. Addition POE, Inverse addition, Division POE, Inverse multiplication

13. Subtraction POE, Inverse addition, Division POE, Inverse multiplication

14. Subtraction POE, Inverse addition, Multiplication POE, Inverse multiplication

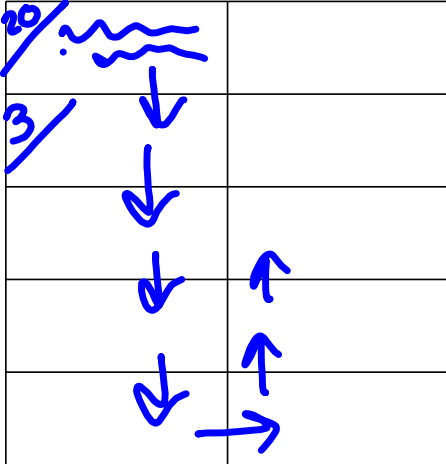
$$2 + \frac{a}{4} = -1$$

$$-2 \quad -2$$

$$4 \cdot \frac{a}{4} = -3 \cdot 4$$

$$a = -12$$

Trail



front and back

September 3, 2019

