

Name _____

DAY 2 PRACTICE -Mini Lesson #3 (Math 7 PLUS)
Solving One and Two-Step Equations

SOLVE and **CHECK** the following equations.

1. $-52 = x - 28$

2. $-8m = -104$

3. $\frac{-t}{9} = 15$

4. $-4y + 7 = -29$

5. $7 - 4d = -33$

6. $\frac{w}{4} + 27 = 41$

7. $\frac{y}{-4} - (-9) = -23$

8. $-33 = -6a + 15$

- Write an equation for each word problem. Solve the equation and answer the word problem. Show your work.

9. The product of 7 and g plus -8 is 41.

Answer: _____

10. k divided by -5 minus 7 is -18

Answer: _____

11. The first week of your new summer job you made \$315. You know you received a \$45 bonus and you know you make \$9 an hour, how many hours did you work?

Answer: _____

12. Mindy's car broke down and she had to get a rental car for 3 days. The rental company charges \$25 dollars per day and \$2 per mile. If her bill is \$225, how many miles did she drive?

Answer: _____

13. Fast Bikes rents bikes for \$10 plus \$4 per hour. Janice paid \$30 to rent a bike. For how many hours did she rent the bike?

Answer: _____

14. 331 students went on the fall field trip. The school took 6 buses and 7 students had to ride in cars. How many students were on each bus?

Answer: _____