

NAME \_\_\_\_\_

HW # \_\_\_\_\_

Directions: Solve each equation. Check the equations that ask you to check.

1.  $\frac{3}{4}q = -24$

Check:

2.  $\frac{5}{8}n - 10 = 20$

3.  $-\frac{2}{3}x - 4 = 16$

4.  $-3.7 = 4 + 2.2h$

Check:

5.  $-4p + 9 = 15$

Check:

6.  $-\frac{1}{3}b + 2 = -\frac{5}{2}$

7. An amusement park charges \$20 to enter and \$4 per ride. You pay a total of \$36 by the time you leave the amusement park. How many rides did you go on? **Write an equation that represents the situation described. Solve your equation and answer the question. Define the variable you choose to use.**