Sections 8.1 & 8.2 Quiz Review

Solve each equation.

1.) 1.3c = -65

$$-4.2 \div -7 = m$$
 $m = 0.6$
 $+ 4.7$
 -42
 -42

Solve each equation.

4.) 0.6h = 1.8

Solve each equation.

7.)
$$18 = -\frac{1}{2}$$
 $\frac{1}{4}$ $\frac{1}$

$$\frac{8}{3} \cdot \frac{3}{4} k = \frac{2}{3} \cdot \frac{4}{3}$$

$$\frac{9}{3}.) \frac{1}{25} = \frac{3}{5} \text{ m} \frac{3}{3}$$

$$K = \frac{2}{3} \cdot \frac{4}{-3}$$

$$K = \frac{2}{3} \cdot \frac{4}{3}$$
 $M = \frac{1}{25} \cdot \frac{5}{3}$

$$K = \frac{8}{-9}$$

10.) A forest preserve rents canoes for \$22.50 per hour. Corey has \$90 to spend. Write and solve an equation to find how many hours he can rent a canoe

Let (C) be the hours he can rent the canon

Solve each equation.

$$\frac{2.)}{7} = 7x - 4 + 4$$

$$\frac{7}{7} = \frac{7}{7} \times \frac{4}{7} = \frac{7}{7} =$$

13.)
$$\frac{1}{4}$$
 p-6=-8

4 + 6

4 | ψ = -2.4

 ψ = -8

Solve each equation.

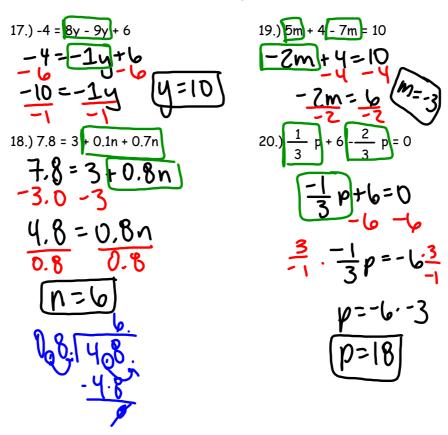
$$\frac{16.)}{-12} = -\frac{7}{12}$$

$$\frac{-12}{-12}$$

$$\frac{-19}{-1}$$

$$M = -\frac{19}{-1}$$

Solve each equation.



21.) Alex went to the movies with several friends. Student tickets cost \$8.50 each and together they spent \$25 on snacks. The total amount paid was \$59 Write and solve an equation to find the number of people that went to the movies.

Ret m be the number of people at the movies.

8.50m + 25 = $\frac{59}{25}$ 8.5m = $\frac{34}{8.5}$ $\frac{3407}{8.5}$ $\frac{3407}{8.5}$