## Pre-Algebra 7 **Allen**

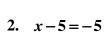
## Homework 10-1 **Percents & Proportions**

Unit 10

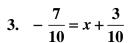
**Review** 

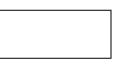
Solve the following equations.

1. 
$$-17 = m - 6$$

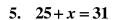








4. 
$$14.34 = g - 1.2$$



Write an equation for each problem, then solve. Round to the nearest tenth if necessary.

**6.** What number is 65% of 98?



**11.** 17 is 40% of what number?



**7.** Find 53% of 470.



**12.** Find 24% of 25.



**8.** 9 is what percent of 45?



**13.** What percent of 64 is 30?



**9.** 26 is what percent of 96?



**14.** 98 is what percent of 392?



**10.** 84 is 75% of what number?



**15.** 33% of what number is 1.45?



<b>19.</b> 14 is 2.8% of what number?
<b>20.</b> Find 135% of 64.
20. 1 md 133 % of 04.
<b>21.</b> What percent of 200 is 230?
who wan 90 out of 162 cames. What paraent of cames did the Cube
ibs won 88 out of 162 games. What percent of games did the Cubs necessary.
iecessai y.
ex, 35% of the apartments have one bedroom. If there are 49 one-
al number of apartments at Stoneridge?
much as an earth. How much would a person who weighs 165
s much as on earth. How much would a person who weighs 165
Heat played the Los Angeles Lakers. Lebron James took 14 shots
of his shots did he make? Round to the nearest tenth if necessary.