

### 3.7 NOTES

## “SOLVE PERCENT PROBLEMS”

Warm-up...

Change each fraction to a decimal:

1.  $\frac{4}{5}$

2.  $1\frac{3}{8}$

3.  $\frac{7}{100}$

4.  $\frac{117}{100}$

Write each % as a decimal:

5. 8%      6. 186%

Write each % as a reduced fraction:

7. 3.5%      8. 210%

Use a proportion to solve the problem...

9. What # is 35% of 80?

10. 30 is 60% of what #?

Use the percent equation to answer the question...

11. What percent of 80 is 60?

12. What # is 115% of 60?

Use the percent equation to answer the question...

13. 7 is 28% of what number?