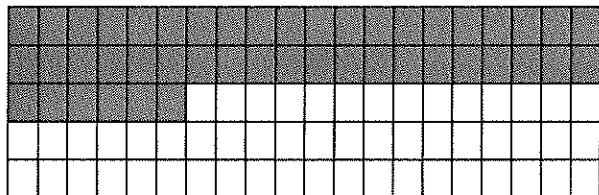


Lesson 16 ~ Solving Percents Using Proportions

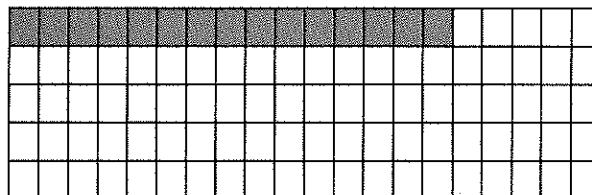
Name _____ Period _____ Date _____

Identify the percent of unit squares that are shaded. If necessary, use a proportion to find the percent.

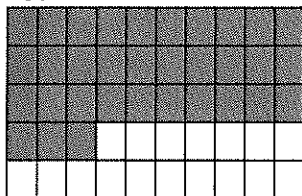
1.



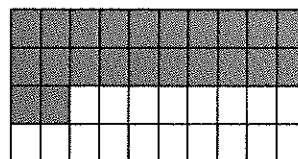
2.



3.



4.



Use a proportion to solve. Round your answer to the nearest tenth if necessary.

5. What is 30% of 90?
6. One is 2% of what number?
7. What percent of 200 is 68?
8. What is 40% of 55?
9. Sixteen is 64% of what number?
10. What percent of 120 is 24?
11. What percent of 45 is 30?
12. What is 10% of 350?
13. What is 150% of 80?
14. Seventy is 40% of what number?
15. Two is 5% of what number?
16. What percent of 40 is 20?
17. A middle school in Eugene wanted to collect 4,000 pounds of food for the can food drive. So far, they have collected 72% of their goal. How many pounds of food has the school collected?