

## Word problems Worksheet

1. Five trucks can transfer 150 tons of fruit a day. How many days does it take for 7 trucks to transfer 630 tons of fruit?
2. It takes 3 roosters 5 minutes to eat 60 bugs. How long does it take 1 rooster to eat 20 bugs? Assume all roosters eat bugs at the same speed.
3. Ms. Lisa passes out strawberries to math enrichment class students. If she gives each student 6 strawberries, she is left with 28. If she gives each student 8 strawberries, she is left with 4. How many students are in the class? How many strawberries does Ms. Lisa have?

4. A restaurant bought some rice on Sunday. Each day the restaurant used 120 pounds of rice. After 5 days, there was  $\frac{1}{5}$  of the rice left. How many pounds of rice did the restaurant buy on Sunday?

5. ABCD and MNOP are squares. M, N, O, and P are at the middle point of the 4 sides of square ABCD. If MN is 8 inches,

a) what is the area of square ABCD?

b) what is the area of triangle AMP?

