

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. A game had four participants. Total points scored by four of them was 360. The winner won the game by a margin of 6, 11, 15 points over the other three candidates. What was the lowest number of points scores by a candidate?

6.

John and Nat were given some money.

If John spends \$50 and Nat spends \$100 each day, John would still have \$2500 left while Nat would have spent all her money.

If John spends \$100 and Nat spends \$50 each day, John would still have \$1000 left while Nat would have spent all her money.

How much were John and Nat given each?