Name: _____ Date: _____

Identifying Proportion Worksheet

**Identify if the following are inverse or direct proportion problems.**

1. Four squirrels have18 berries each. But before they start eating, five more squirrels join the group. They share the berries equally amongst themselves. How many berries will each squirrel get to eat?

2. Sal makes 8 videos a day. How many videos can Sal make in 21 days?

3. If 6 people take 8 days to pick the lemons from a tree, how many days will it take 3 people to do the same job?

4. If you can buy four bulbs of elephant garlic for $8 then how many can you buy with $32?

5. It takes an airplane 5 hours to fly from London to New York at 500mph. How long would it take if the airplane flew at 600mph?

6. 3 friends want to go camping and they pack enough water to last for 6 days. Just as they are about to leave, they are joined by 3 more people. How long will their water last now?

7. If you can buy five fruit baskets for $30 then how many can you buy with $60?

8. Craig jarred 14 liters of jam after 2 days. How much jam did Craig jar if he spent 7 days making jam?

9. Cindy took a total of 25 quizzes over the course of 5 weeks. After attending 8 weeks of school this quarter, how many quizzes will Cindy have taken in total?

10. Blake prepared 42 kilograms of dough after working 7 hours. How much dough did Blake prepare if he worked for 8 hours?

LIVEWORKSHEETS