

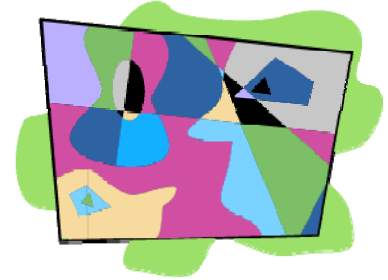
Name \_\_\_\_\_

Date \_\_\_\_\_

### Unit Rates with Speed and Price - Independent Practice Worksheet

Complete all the problems. Solve using unit rates.

1. Sam can prepare 20 wall paintings in four weeks. How much time will he need to prepare 80 wall paintings?



2. Sonya can walk 6 kilometers in 3 hours. If she has to walk 10 kilometers, how much time will it take her?

3. Tom always keeps his 4 gardens clean. He takes 20 minutes to clean a single garden. How much time will it take to clean all four gardens?

4. Veronica loves to create creative things. She can make 5 craft pieces in 5 days. On the basis of a contract she has to make 20 pieces of crafts. How many days will she take?

5. Brown has his own bakery. He baked 5 cakes per day. Due to the occasion of Christmas, he started to bake 12 cakes per day. In the whole Christmas week how many cakes will he bake?



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6. Mr. White can travel for 6 hours while taking 3 breaks of 10 minutes each. Once, he had to travel for 36 hours. How many minutes in breaks did he take?

7. Sofia learned 10 recipes to create party dishes. She learned these recipes in two weeks. How many recipes can Sofia learn in 5 weeks?

8. In our class, our class teacher gave us a project to complete in 15 days. If the teacher assigned 4 consecutive projects, how many days will you have to complete the projects?

9. Miss Bird is going to launch an exhibition. Miss Bird can make 8 sculptures in 6 months. If she prepared 12 sculptures, how much time would she take?

10. Charles is going to buy 3 computer tables for \$390. If he pays the same rate, how much would it cost for 8 computer tables?

