

Name _____

Date _____

Products of Whole Numbers and Fractions - Independent Practice Worksheet

Complete the word problems.

1. On weekends, Brown is earning $\frac{2}{3}$ of a dollar for every candy he sells. If he sells 30 candies, how much will he earn?
2. Taylor took his children in the zoo. $\frac{2}{6}$ of the lion packs were not well due to infection. 10 lion packs were well. How many lions were ill?
3. Yesterday, Davis bought 8 pen boxes. Each box contained 10 pens. $\frac{4}{5}$ of the pens were blue. How many total blue pens were there in total?
4. Nancy use $\frac{2}{3}$ of a cup of tomatoes for the one cup of tomato paste. If she makes 5 cups of tomato paste, how many cups of tomatoes will she need?
5. There was an exhibition of paintings in Albert Hall. Moore is making a mirror painting; she used $\frac{2}{4}$ of a meter of mirror for 1 painting. If she will make 6 paintings for sale, how many meters of mirror will she use?
6. Maria uses $\frac{2}{4}$ a tsp. of sugar for each 1 cup of coffee. She will have to make 10 cups of coffee for the guests. How many teaspoons of sugar will she need?
7. A carpenter needs $\frac{5}{5}$ of a pail full of nails for making 1 frame. He needs to make 7 frames. How many pails of nails will he use?
8. In a restaurant Harris and his family members ordered 7 bowls of oatmeal. The cook used $\frac{1}{4}$ a cup of milk for each bowl. How many cups of milk did he need to use?
9. Robinson bought a block game for his son. The game contained 20 blocks. His son used $\frac{2}{5}$ of the blocks to make a building. How many blocks were in the building?
10. Sarah plucked 1 petal from the flowers. She pasted the petals together to make a large $\frac{3}{4}$ inch petal piece. She plucked 10 more petals. If she pasted those petals together, how long of a petal piece could she make?

