

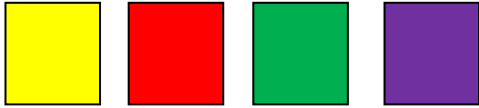
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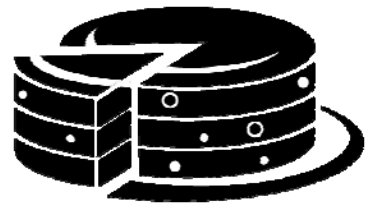
Interpretation of Fractions - Independent Practice Worksheet

Complete all the problems.

1) What fraction of the squares are purple?



2) George threw a birthday party. He had a big truffle cake. There were 16 guests at the party. He cut the cake into 6 very large equal pieces. How much of a whole piece did each guest receive if the cake was shared equally among the guests?



3) What fraction of the squares are blue?



4) Josh had an apple drink. He gave 10 cups of drink to his friend Drew and 8 cups to his sister.

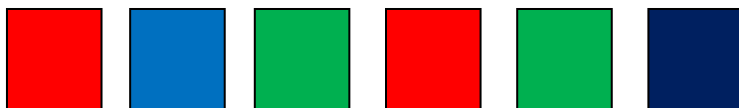
a. How many oz. did he give to Drew?



8 oz = 1 cup

b. How many more oz. did he give to Drew?

5) What fraction of the squares are red?



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6) Kevin had a chocolate pie. He divided the pie into 10 pieces. He has some cousins. Every cousin got 2 pieces of pie. Find the number of cousins Kevin had present.

7) What fraction of the squares are brown?



8) Harry divides a cake of 120 pounds equally by weight. 5 people want to share cake. How many pounds does each guest receive?

9) What fraction of the squares are green?



10) Ronald prepared soda for a party. He used 16 ounces of Coca Cola and 32 ounces of Pepsi. He has a measure cup that is in units of cups.



8 ounces = 1 cup

a. How many times should he fill the measuring cup with Coca Cola?

b. How many times should he fill the measuring cup with Pepsi?

