Dividing Whole Numbers by Fractions Word Problems

1. A glass of water holds 8 cups of water. How any $\frac{1}{4}$ cups will it take to fill the glass?

2. A cat's food bowl holds 12 ounces of cat food. The spoon used to serve the food holds $\frac{1}{2}$ of an ounce. How many spoonfuls will it take to fill the cat food bowl?

3. A vat of flour holds 10 pounds of flour. Each scoop of flour holds $\frac{1}{3}$ pound. How many scoops will it take to fill the vat?

4. A jar of sugar holds 5 pounds of sugar. How many pound $\frac{1}{6}$ scoops will it take to fill the jar?

5. A dog food bowl holds 4 cups of dog food. A scoop that holds $\frac{1}{8}$ cup is used to fill the bowl. How many scoops will it take to fill the bowl?

6. A bucket holds 12 cups of water. If you use a scoop that holds $\frac{1}{3}$ cup, how many scoops will it take to empty the bucket?

7. A vat of cement holds 2 tons of cement. If a bucket holds $\frac{1}{8}$ ton, how many buckets will it take to empty the vat?

8. A bowl holds 3 cups of milk. A serving spoon holds $\frac{1}{3}$ cup. How many spoonfuls will it take to empty the bowl?

9. A bag of spices holds 5 ounces. A serving spoon holds $\frac{1}{2}$ ounce. How many spoonfuls does the bag hold?

10. A bottle of juice holds 2 liters. If a child pours $\frac{1}{8}$ liter when he pours a glass, how many glasses can he pour before he runs out of juice?