Name_____ 5.6a/5.6b task cards

A cookie factory puts $\frac{1}{2}$ of a barrel of flour into each batch of cookies. How much flour will the factory use for 10 batches?
The coach had $5\frac{5}{12}$ gallons of juice for the soccer game. The team drank $3\frac{9}{12}$ gallons during the game. How much do they have left over?
The elephants at the Grant Zoo are fed 8 barrels of corn each day. The buffalo are fed $\frac{7}{8}$ as much corn as the elephants. How many barrels of corn are the buffalo fed each day?
Mrs. Glitterbunch had $2\frac{2}{3}$ cups of glitter for art projects. She gave Carla $\frac{5}{6}$ cups of glitter and Jru spilled $1\frac{1}{3}$ cups on the floor. How much glitter does she have left?
A student is preparing soil for a science experiment. He is making a layer of pebbles, a layer of humus, and a layer of clay soil. Each layer measures $\frac{5}{6}$ inch thick. If the student makes 6 layers, how many inches tall will the soil be?

LIVEWORKSHEETS

Name_____ 5.6a/5.6b task cards

Tim had 12 gallons of paint for the fence around his house. He used $2\frac{1}{5}$ gallons one day. The next day, Tim used $4\frac{2}{3}$ gallons. How much paint is left?
The fifth-grade students decided to have a Valentine's Day candy fundraiser. In Mr. Smith's Class, 8 students each sold $\frac{1}{4}$ of a box of candy. How many whole boxes did these students sell?
Michael used $3\frac{2}{3}$ cups of brown sugar, $2\frac{1}{4}$ cups of sugar, $4\frac{5}{6}$ cups of chocolate chips, and $8\frac{1}{2}$ cups of flower for two batches of his Aunt Angel's chocolate chip cookies. How many cups of ingredients did he use?
To prepare a fruit salad recipe, a chef uses $\frac{3}{4}$ cup of strawberries per serving. If she has to prepare 12 servings, how many cups of strawberries will she have to use?
$\frac{7}{10} + \frac{3}{4} =$
Amber wants to build a sandcastle. Her sand bucket holds $\frac{2}{3}$ gallons of sand. If Amber has to refill her bucket 9 times, how many gallons of sand did she use to build her castle?

LIVEWORKSHEETS

Name_____ 5.6a/5.6b task cards

Mr. Thomas had to clean the gym floor after the basketball game. He cleaned $\frac{6}{8}$ of the floor on Thursday. How much of the floor does he have left to clean on Friday?
Ms. Garrett wants the students in her class to have $\frac{7}{8}$ cups of soda for their celebration. There will be 16 students at her party. How many cups of soda will Ms. Garrett need?
$18\frac{1}{2} - 3\frac{3}{8} =$
Logan ran $\frac{4}{5}$ miles a day for 5 days. How many miles did Logan run in all?
Kevin is working on his science project. On Saturday, he worked for $3\frac{1}{2}$ hours, on Sunday he worked for $2\frac{3}{5}$ hours, and on Sunday he worked for $1\frac{7}{10}$ hours. How many hours has he spent working on his science project so far?
Michelle and Jacob are sharing a pizza. Michelle ate $\frac{3}{8}$ of the pizza. Jacob ate $\frac{1}{4}$ of the pizza. How much of the pizza was eaten?
Janice has $4\frac{2}{3}$ cups of flour. She needs $3\frac{2}{6}$ cups for the pie she is baking. How much will she have left over?

LIVEWORKSHEETS