


Name:

DMR Q2.6

Monday	Tuesday	Wednesday	Thursday
Ethan writes $\frac{1}{6}$ of a page in $\frac{1}{12}$ of a minute. How much time does it take him to write a full page?	Hank got a job for the holidays. Of the earnings he makes, he wants to spend $\frac{1}{4}$ on gifts for his friends and family, $\frac{1}{8}$ on clothes, $\frac{1}{5}$ on eating out at restaurants, and the rest he plans on saving. What percent of his earnings does he plan on saving?	A 2.8 ft by 5.2 ft mirror is placed in a white frame. What is the area of the white frame? 	A recipe for a fruit punch calls for mixing $\frac{1}{4}$ quarts of sparkling water and $\frac{3}{4}$ quarts of mixed fruit juice. How much sparkling water would you need to mix with 7 quarts of mixed fruit juice?
John has \$20 in savings at the beginning of the month. He then decided to save \$8 every week. Write and solve an inequality that would describe how many weeks it will take him to accumulate at least \$300.	Solve: $-2(x - 5) \leq -16$  Simplify:  $6x + 3(x + 6) - 5(2x - 4)$	Find the difference between $(3x + 7)$ and $(2x - 6)$	Janet needs at least 550 signatures to get rid of SSA at her school. She already has 125 signatures and believes she can get 25 more each day. Write and solve an inequality to figure out how many days she will need to collect signatures. Interpret the solution.
What are the decimal equivalents to <b>2.6%</b> <b>85%</b> <b>403%</b>          What percent and fraction is equivalent to 0.8 ?	A dining table has an area of 12.5 ft <sup>2</sup> . If the width is 2.5 feet, write an equation to represent the area. Then solve for the length.	Solve both:  $3(4x - 5 - 2x) = 21$       $6 - 3x > -21$	What are the decimal equivalents to <b>7%</b> <b>81.4%</b> <b>0.96%</b>          What percent and fraction is equivalent to 0.215 ?

# Task Friday

- Clare mixes  $2\frac{1}{2}$  cups of water with  $\frac{1}{3}$  cup of orange juice concentrate.
- Han mixes  $1\frac{2}{3}$  cups of water with  $\frac{1}{4}$  cup of orange juice concentrate.

Whose orange juice mixture tastes stronger? Explain or show your reasoning.

## Daily Math review Expectations

1. Complete all problems each day.
2. Do your original work using a pencil at the beginning of class.
3. Make corrections using a pen, colored pencil, or marker during our whole class discussion.
4. If you are absent, you are still responsible for completing all of the problems.
5. Turn this in each Friday for a grade for accuracy.

Grade: \_\_\_\_\_/18