Unit 1 The Number System 

1. Jose spent $22.15 at the Dixie Classic Fair and his friend Edgar spent $12.49. How much more did Jose spend than Edgar?
2. Juanita spent $24.50 on each of her 6 grandchildren at the fair. How much money did Juanita spend?
3. Write each answer as a decimal rounded to the

hundredths place.

a. 25 – (7.99+ 9) =

b. 21,356 ÷ 33 =

1. 55 ÷ 9.35 =
2. Joe uses 5 ½ cups of sugar to make four cakes. How much sugar does Joe use to make one cake?
3. The Spirit Club marks every 4th locker with an orange star, every 6th locker with a white star, and every 9th locker with an eagle. These lockers are all side by side and numbered 1 – 50. What locker will be the first to have all three?

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1. There are 40 girls and 32 boys who want to participate in 6th grade intramurals. What is the greatest number of teams that can participate? How many girls and boys will be on each team?



Teams: \_\_\_\_\_\_\_\_\_

Boys on each team: \_\_\_\_\_\_\_\_\_\_\_\_

Girls on each team: \_\_\_\_\_\_\_\_\_\_\_\_

1. Marc wants to run miles. If the total length around the track is  mile, how many laps does Marc need to run around the track?