

MONDAY

Use your measurement chart to set up unit rates to solve for the missing quantities.

1. A recipe for potato salad calls for 24 cups of potatoes. How many pints of potatoes are needed for the recipe?
2. A truck weighs 18,500 pounds. How many tons does the truck weigh?
3. Sally made curtains for her family room. She used 18 yards of fabric. How many feet of fabric did she use?
4. Max ran 4 miles this afternoon. How many yards did he run?

TUESDAY

The seventh grade of Austin Middle School are going on an overnight campout. Use the information below and proportions to help you solve the following problems. (HINT: you will have to use your answers to answer the following questions as you work the problems in order.)

1. There are 3 boys for every 2 girls going on the trip. How many boys are going on the trip if there 248 girls going?
2. There is one adult needed for every 10 students going on the trip. How many counselors are need to attend the field trip?
3. One bus is needed for every 50 people going on the trip. How many busses will they need to order to take all of the people going on the field trip?
4. If each bus costs \$127.50 to rent, how much of the cost of the trip will go toward transportation?

WEDNESDAY

There was a committee to help plan the overnight campout for the Austin Middle School 7th graders. Use the information below and proportions to help them make decisions.

1. 7 cans of pinto beans cost \$8.40. How much would 90 cans cost?

2. They are planning to take a 3 mile hike. If 0.5 mile hike takes 14 minutes, how long will the 3 mile hike take?

3. 4 bags of marshmallows has 208 marshmallows. If the committee bought 15 bags, how many marshmallows did they buy?

4. Sandra is in charge of buying giant sparklers. She found two companies to buy them from. Sparkler Warehouse charges \$33.60 for 2 dozen 36" sparklers. Discount Sparklers charges \$46.08 for 3 dozen 36" sparklers. Which company has the best buy on sparklers?

THURSDAY

STUDY TEST REVIEW!