

## Math Problem of the Day for April 20 to 24

### ***Monday***

A shirt that normally costs \$18.00 is on sale for 20% off. There is a 6% sales tax. How much will you have to pay for the shirt in all?

### ***Tuesday***

A school has 550 students and 22 teachers. If 50 new students come to the school, how many new teachers must be hired to keep the student-teacher ratio the same?

### ***Wednesday***

Tina, Tamara, Tonya, and Tommy all work at the local ice cream parlor. Tina makes \$9.00/hour, Tamara makes \$9.25/hour, Tonya makes \$8.75/hour, and Tommy makes \$10.50/hour. What is their average salary (to the nearest cent)?

### ***Thursday***

The 400 students that attend Jefferson Middle School were surveyed on their favorite subject. 20% of the students said that they like language arts the best. 25% said that science was their favorite class.  $\frac{1}{2}$  of the students like math class the best, and the rest said that social studies was their favorite class. How many students in the school like social studies the best?

### ***Friday***

Charlie is 4 more than twice as old as Frank. Frank is 3 years younger than Bob. If Bob is 9 years old, how old is Charlie?

