

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?

\$15.26

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?

2 new teachers

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)?

\$9.38/hour

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?

20 students

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?

Charlie is 16