

VALENTINE'S DAY MATH

1. There are 90 fourth graders and 100 fifth graders. If $\frac{1}{3}$ of the fourth graders and $\frac{1}{4}$ of the fifth graders attended the Valentine's Day play, how many students attended in all?
2. Susie bought a box of 15 Valentine's Day cards for \$2.59. She put a \$0.33 stamp on each one before mailing them. What was Susie's total cost?
3. The fourth grade class at Hart School is having a Valentine's day party. Each student will receive an 8-oz. cup of juice. If there are 48 students in the fourth grade class, how many 64-oz bottles of juice will they need to purchase for the party?
4. Marco has baked and frosted 4 dozen heart-shaped sugar cookies to bring to his class party. He wants to put 3 gumdrops on each cookie. He has 4 bags of 40 gumdrops. Does he have enough gumdrops to put 3 on each cookie? Explain.
5. Mrs. Davis, the fourth grade teacher, wants to dress up for Valentine's Day. She has a red blouse and a white blouse. She has a pink skirt, a black skirt, and a red skirt. How many blouse-skirt combinations can she make?
6. You want to buy your mom a dozen red roses for Valentine's Day. A dozen roses costs \$44.99 at the florist. The supermarket sells a dozen roses for \$23.99. How much money will you save if you buy your roses at the supermarket instead of at the florist?