

Name: _____

Valentine's Day Word Problems

1. Lyla is making treat bags for her Valentine's Day party. She is placing 6 treats in each bag. She has to make 24 treat bags. How many treats will she need. Use the distributive property (area model) to solve. SHOW YOUR WORK!!

workspace

ANSWER STATEMENT _____



2. Reuben needs a cover for his table for the party. The length of the table is 4 feet. The width of the table is 7 feet. How much area does Reuben need to cover? Find the area of the table. SHOW YOUR WORK!!

workspace

ANSWER STATEMENT _____

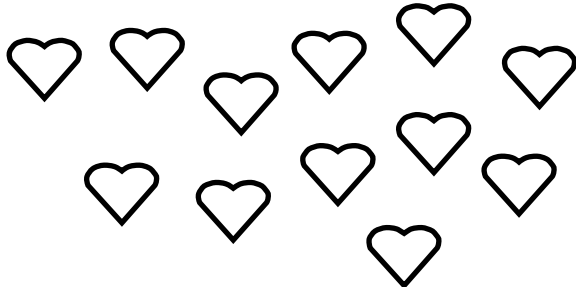


Name: _____

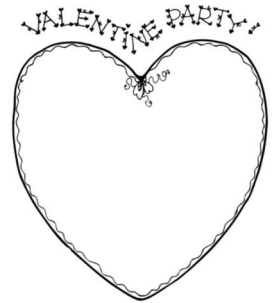
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3. Abby poured her candy hearts on a table. There were 12 candy hearts. 7 were pink and the rest were red. Color the hearts to match the problem. What fraction of the hearts were pink?

workspace



ANSWER STATEMENT _____



4. Bella has \$23.07 to spend on party supplies. She spent \$14.49 on candy. How much money does Bella have left to spend on the party?

workspace

ANSWER STATEMENT _____



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5. Caira's party starts at 2:15. It is now 1:24. How long until the party starts? Use the number line below to solve. Then, check your answer with the tally mark method.



workspace

ANSWER STATEMENT



6. It takes 4 cups of flour, 2 cup of sugar, 3 eggs, 30 candy hearts, and 1 can of icing to make one batch of Brynlee's famous cookies. She needs to make 5 batches. How much of each does she need? Solve and fill in the table. SHOW YOUR WORK!!

workspace

flour	sugar	eggs	icing	candy hearts



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7. Chase brings 34 kg of fudge to the party. Blaze brings 23 kg less fudge than Chase. Ryan brings 15 kg more fudge than Blaze. How much fudge did they bring to the party altogether? SHOW YOUR WORK!!

workspace

Chase	Blaze	Ryan	total of all 3 combined



8. Lilly, Rayleigh, Declan, Aleah, and Leland bring candy hearts to the party. They need to know about how many grams of hearts they brought. Round the weight of the hearts to the nearest hundred. Find the sum of all estimated weights.

workspace

Lilly	345 g	
Rayleigh	238 g	
Declan	53 g	
Aleah	550 g	
Leland	397 g	
Total		

ANSWER STATEMENT _____

