Valentine's Day Class Party Math Story (Grade 3)

Name: _____ Date: _____

Read the story. Use it to answer all five questions. Show your work and answer in a full sentence.

The Valentine's Day Party







Ms. Patel's class is having a Valentine's Day friendship party. There are 18 students in the class. For the party, the class baked 4 trays of cupcakes with 5 cupcakes on each tray. Emma and Sam brought 3 bags of candy hearts with 30 candy hearts in each bag. The students will sit at 6 tables, with the same number of students at each table. Every student gets one cupcake, and the candy hearts are shared equally so that everyone gets the same number.

1 **How many cupcakes did the class bake?**

Work

Answer: _____

2 **Every student eats one cupcake. How many cupcakes are left over?**

Work

Answer: _____

3 **How many students sit at each table?**

Work

Answer: _____

4 **How many candy hearts did they bring in all?**

Work

Answer: _____

5 **How many candy hearts does each student get?**

Work

Answer: _____

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Answer Key

Read the story. Use it to answer all five questions. Show your work and answer in a full sentence.

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1 **How many cupcakes did the class bake?**

Work: 4 x 5 = 20

Answer: The class baked 20 cupcakes.

2 **Every student eats one cupcake. How many cupcakes are left over?**

Work: 20 - 18 = 2

Answer: There are 2 cupcakes left over.

3 **How many students sit at each table?**

Work: 18 ÷ 6 = 3

Answer: 3 students sit at each table.

4 **How many candy hearts did they bring in all?**

Work: 3 x 30 = 90

Answer: They brought 90 candy hearts.

5 **How many candy hearts does each student get?**

Work: 90 ÷ 18 = 5

Answer: Each student gets 5 candy hearts.