

Name _____

Festival Math Challenge

Instructions: You're helping to organize your neighborhood's **Bastille Day celebration!** Solve the following math word problems to keep everything on track—from fireworks to food. Be sure to **show your work** where needed.

Problem 1: Firework Budgeting

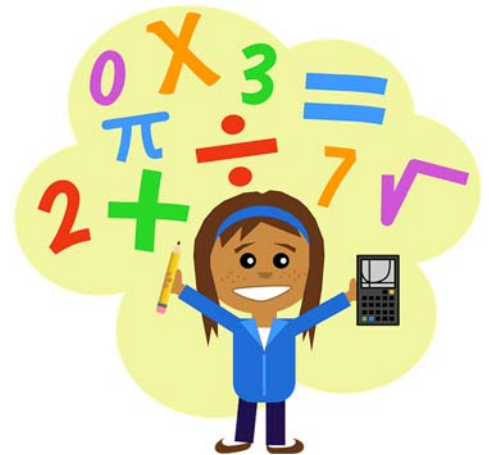
Your town is buying **fireworks** for the evening show. Each firework rocket costs **€4.75**, and the town wants to buy **150 rockets**. How much will the town spend in total on fireworks?

Problem 2: French Market Snacks

You visit the Bastille Day market and buy:

- 2 baguettes (€1.60 each)
- 1 slice of brie cheese (€3.40)
- 3 macarons (€0.90 each)

What is the total cost of your French picnic?



Problem 3: Dancing Guests

At the *bal populaire* (public dance), there are **48 guests**. Every two guests pair up to dance. How many dancing pairs are there?

Problem 4: Lemonade Stand Fundraiser

Kids are selling lemonade to raise money for decorations. They make **€72** in one day. Each glass of lemonade is sold for **€1.50**.

How many glasses did they sell?

Problem 5: Parade Flag Distribution

Each child in the Bastille Day parade gets a small **French flag**. There are **12 groups of 18 children**. How many flags are needed in total?