

Name _____

The Elves' Math Missions

Elf Briefing: You've just joined **Team Tinsel**, the math and logistics squad of the North Pole! Santa depends on your calculations to make sure Christmas runs smoothly. Solve each problem below carefully and show your work if needed!

Problem 1 – Cookie Calculation Crisis

Santa eats **8 cookies per house**, and he visits **250 houses** in one night.

How many cookies does Santa eat in one night?

Problem 2 – Toy Factory Totals

The elves in Workshop A make **135 teddy bears** a day.

Workshop B makes **187 teddy bears** a day.

If both workshops work for 5 days, how many teddy bears do they make altogether?

Problem 3 – Gift Bag Budgeting

Santa is filling small gift bags. Each bag contains:

- 1 candy cane (\$0.50)
- 2 holiday erasers (\$0.30 each)
- 1 sticker sheet (\$1.20)

How much does one gift bag cost?

If Santa makes 30 gift bags, how much will he spend in total?



Problem 4 – Reindeer Fuel Formula

Each reindeer needs **6 magical oats** per flight. Santa has **9 reindeer** (including Rudolph).

How many magical oats does Santa need for one flight?

If he's doing 3 practice flights, how many oats total does he need?

Problem 5 – Wrapping Paper Wonder

One roll of wrapping paper covers **10 gifts**. If the elves have to wrap **126 presents**,

how many rolls of wrapping paper will they need? (You can't buy part of a roll - round up!)