

Name : \_\_\_\_\_

Date : \_\_\_\_\_

# MATH MISSIONS: GRADE 6 WORD PROBLEM CHALLENGE!

Get ready to flex your brain! Read each problem carefully, think through your strategy, and show how you solved it.  
Use logic and math skills to crack each word problem!

Mia baked 54 cookies. She packed them into boxes with 6 cookies in each. Then, she gave away 3 full boxes. How many cookies does she have left?

Answer: \_\_\_\_\_

A train traveled 120 km in 2 hours and then another 90 km in 1.5 hours. What was the average speed of the train over the entire trip?

Answer: \_\_\_\_\_

A bookstore sold 85 books on Monday, 74 on Tuesday, and 66 on Wednesday. If they restocked 100 more books after Wednesday, how many books do they have now if they started with 400 books?

Answer: \_\_\_\_\_

Liam bought 3 notebooks at \$4.50 each and a backpack for \$27. If he paid with \$50, how much change did he get back?

Answer: \_\_\_\_\_

Sarah has a rectangular garden that is 12 meters long and 9 meters wide. She wants to put a fence all the way around it. What is the total length of the fence she needs?

Answer: \_\_\_\_\_