



# Division Detectives: Homework Adventure



## Learning Mission

### Mission Objectives:

- Understand division as repeated subtraction
- Practice division skills
- Develop problem-solving strategies



## Student Information

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

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

Detective Rank: Junior Division Explorer



## Task 1: Visual Division Exploration

Beginner Level

### Mission: Draw and Divide!

Draw 12 circles. Create groups by crossing out circles in equal sets:

a)  $12 \div 3 = ?$

b)  $12 \div 4 = ?$

 *Tip: Use different colors to make your groups clear!*



## Task 2: Subtraction Challenge

Intermediate Level

### Repeated Subtraction Detective Work

Solve these division problems by subtracting:

1.  $15 \div 3 = ?$

2.  $20 \div 5 = ?$

 *Challenge: How many times can you subtract?*



## Task 3: Story Problem Challenge

Advanced Level

### Create Your Own Division Story

Write a story problem that uses division:

Example: "Sarah has 18 stickers and wants to share them equally among 3 friends."

## Reflection Corner

### Division Detective Report

1. What was the most interesting part of this mission?

2. What division challenge did you find tricky?

3. Draw a picture showing what division means to you!