

Name \_\_\_\_\_

## Division with Remainders: Carnival Adventure



**Directions:** Read each problem carefully. Show your work. Find how many **complete groups** can be made and what's **left over** - or how many each person gets and what's **remaining**.

**1. Roller Coaster Riders (Grouping)** - The "Whirlwind Coaster" can hold **8 riders per car**. If **67 people** are waiting to ride, how many cars will be **completely filled**, and how many people will have to wait for the next round?

**2. Candy Counter Chaos (Sharing)** - The candy booth has **95 lollipops** to give to **12 kids**. If the lollipops are shared equally, how many will each child get, and how many lollipops will be left over?

**3. Elephant Parade (Grouping)** - There are **53 elephants** in the parade, and each group needs **7 elephants** to perform a formation. How many full formations can they make, and how many elephants will be left without a group?

**4. Prize Booth Tokens (Sharing)** - You won **126 prize tokens** and want to share them evenly with **9 friends**. How many tokens will each friend get, and how many tokens will be left over?

**5. Carousel Horses (Grouping)** - The carousel has **10 horses per row**, and there are **96 horses total**. How many full rows can be made, and how many horses will not fit in a complete row?

**6. Popcorn Buckets (Sharing)** - A popcorn stand made **143 buckets of popcorn** to share among **12 snack stations**. How many buckets will each station get, and how many buckets will be left over?

**7. Ticket Line (Grouping)** - The ticket booth sells **tickets in packs of 15**. If **178 tickets** are sold today, how many full packs were sold, and how many single tickets are left over?